

THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
ONE THOUSAND FOUR HUNDRED AND FOURTEENTH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, July 8, 2005

The Board of Trustees met at its regular monthly meeting on Friday, July 8, 2005, at The Ohio State University Longaberger Alumni House, Columbus, Ohio, pursuant to adjournment.

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Minutes of the last meeting were approved.

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The Chairman, Mr. Slane, called the meeting of the Board of Trustees to order on July 8, 2005, at 10:15 a.m. He requested the Secretary to call the roll.

Present: Daniel M. Slane, Chairman, Robert M. Duncan, Dimon R. McFerson, Jo Ann Davidson, Walden W. O'Dell, Brian K. Hicks, Robert H. Schottenstein, Chad A. Endsley, and Yoonhee P. Ha.

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Mr. Slane:

Good morning. I'd like to call the meeting of the Board of Trustees to order and welcome all of you.

On behalf of the Trustees, I'd like to welcome our two new Board members, Robert Schottenstein and Yoonhee Ha. Bob is chairman of the Board, CEO, and President of M/I Homes, one of the largest home builders in the United States. Prior to joining M/I, Mr. Schottenstein was engaged in the private practice of law, specializing in commercial real estate and banking transactions. He joined M/I in 1990, became president in 1996, and chairman and CEO in 2004.

He has been an active member in a number of business and charitable organizations and currently serves on the boards of Huntington Bancshares Inc., the Columbus Jewish Federation, and the Children's Hospital Foundation. Mr. Schottenstein also serves on the Large Home Builder's Council of the National Association of Home Builders, and is a member of The Columbus Partnership. Bob has been a great supporter of the University for many years, and is going to be a terrific addition to our Board. Welcome, Bob.

Yoonhee is an undergraduate student from Proctorville, Ohio, majoring in political science and finance. She has been appointed to a two-year term as a student trustee. She has served as an orientation leader and a manager for the Alumnae Scholarship Housing Program and is currently a volunteer at The James Cancer Hospital, and a member of the Honors Program Student Advisory Board. Yoonhee is also the director of The Ohio Academy of Science's Student Advisory Council.

After the completion of her undergraduate studies, she hopes to attend medical school and study health policy in order to provide health care to underserved populations. Yoonhee, welcome to the Board.

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PRESIDENT'S REPORT

President Karen A. Holbrook: [Slide presentation]

Let me also begin by welcoming Mr. Schottenstein and Ms. Ha, we are delighted to have you both here with us today.

My report today is going to be in two parts: 1) informational; and 2) good news, and I will start with the good news because that is always the most fun.

Some of you may know that as of 12:01 am this morning, the *U.S. News and World Report* issued America's best hospitals ratings and rankings, and Ohio State Medical Center was ranked in thirteen of the nineteen specialty areas. This is really good news.

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For the first time we were ranked in four new specialty areas than we have been ranked before: digestive diseases, geriatrics, cardiology, and orthopedics. We have increased in our rankings in a number of other specialties or in our reputational scores, which is really important, in seven different areas: cancer, gynecology, endocrinology, nephrology, neurology, neurosurgery, respiratory diseases, and urology. Cancer is particularly exciting. We moved up ten positions in cancer and the reputational ranking moved up very substantially, so this is really very good news. We decreased in only two areas, but even those decreases are very slight and not particularly significant.

While rankings are somewhat questionable as to what they actually mean, obviously they mean a lot when you keep moving up and getting better. People do pay a lot of attention to rankings and so for the Medical Center this is just extraordinarily good news. It says that we are moving forward and on the map in so many different areas. One of the things that is significant is we are now the only heart center that is ranked in the central Ohio area. Fred, congratulations, and congratulations to everyone who has helped bring the Medical Center into this position. This is very significant and substantial news, and we can be very happy with this change.

The other part I want to share with you comes from the comments that I and my colleagues get from people on the outside that say, "Wow, it's summer; what are you going to do?" So I thought it might be useful for people to see how vibrant and active the campus is in so many different areas during the summer. I asked a number of leaders and administrators, and then I went on the web to find out what programs are ongoing. I want you to get some sense of the extraordinary activity that takes place on this campus during the summer.

Obviously it's a time that faculty and administrators do a lot of research, go to a number of conferences and symposia, travel all over the world, and do many things related to their scholarship. We also have an active summer school program on campus where we have about 20,000 students here this summer. In addition to that, we have programs that are on campus for preschoolers, and elementary and middle school students in the areas of physical activity, supercomputing, and engineering. We have many programs for high school students and for minority and specialty populations. We have programs for teachers, workshops and conferences, study abroad activities, outreach programs, regional campus programs, athletics, and we do a number of facilities upgrades. I thought I might show you examples of some of the programs we have going on this summer.

We have programs for elementary and middle school students which are exciting and interesting such as: the Ohio Super Computer Young Women's Summer Institute for Middle School Girls; the Camp Engineering program and Future Engineers' Summer Camp for boys and girls; and the College Bound Summer Institute -- a program in the College of Social Work that prepares students academically and has recreational activities as well.

You will notice a variety of interesting programs that we have for high school students. Some of the colleges have programs that are really transition programs that help students coming into many of our programs on campus prepare a little bit ahead of time. The College of Engineering does this in particular, to give high school students an introduction to what it is they are going to see when they get here in the fall. The Fisher College of Business and OSU Honors does the same thing in what they call the "Goals, Planning, and Strategy" (GPS) program to help students plan their course through college, both in terms of their personal activities and how to prepare themselves, as well as how to prepare academically.

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Other programs for high school students are: a Summer Workshop for Entering Women Engineering Students; a Surgery Boot Camp, to introduce high school students to careers in medicine; and a Stone Lab Summer Program. As you can see, we have all kinds of activities for high school students.

We also have programs for the disadvantaged and special population students, and many of them are minority students. Again, these programs are to help them think about what it is like to be on a college campus, to stay on a college campus, and to participate in college programs. For a number of these students there are programs that will help transition them from high school to college – to make a smoother acclimation as they come to campus next fall.

The McNair Scholars are coming to our campus this summer. These are undergraduate students that attend other universities and visit OSU to look at our graduate programs and see where they might be going. Also in the special population students category there are programs for: African American men to be more successful; and a program for single parents to help them understand how they can be more successful both in their parenting and academic careers.

We also focus on teachers, some from the Columbus Public Schools. We have courses that introduce them to technology and how they can embed technology into the courses that they will be teaching in the fall. As you can see, there is a long list of different programs for teachers that will help them put together units that are relevant to their own students. Some workshops and programs we have for teachers are: study abroad with our faculty and staff; a String Teachers Workshop; and a High School Choral Teachers: Vocal/Choral Pedagogy Workshop.

The next slide shows some of the summer workshops and conferences that we have on campus. MAPS had a very large International Symposium on Molecular Microscopy that they have been holding on this campus for the last sixty years. This symposium brings about 500 people to this campus during the summer and this year there were two Nobel-laureates who were speakers. One of the participants this summer was a person who had been here sixty years ago at the very first symposium held on this campus. Terry Miller organizes this very exciting workshop. We had about 199 graduate students attend this summer and if there was ever a wonderful opportunity for graduate students, it would be to get into the environment of these practicing scientists.

On this slide you can see that the Fisher College of Business hosts many professional development workshops or programs. And over 600 Ohio State students are participating in more than 50 study abroad programs during this summer. The study abroad programs are either: our own programs; part of the C.I.C.; or programs we partner with other schools on.

The next slide shows some of our activities on the regional campuses and we do have a number of other outreach programs. I'll only cite the Nurse Practitioner Program. This program provides physical exams to children in the Upward Bound program and also provides health services to migrant workers in some of the counties in Ohio. Under the special academic summer programs, we have listed a program for law students in Washington, DC.

The last slide gives you a couple of other examples of the things that go on. We have an enormous number of athletic programs. You can see there are summer camps in virtually every single athletic activity, and thousands of

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students come to our campus in the summer. We do a lot of upgrading of physical facilities during the summer, including refreshing technology in our classrooms.

This gives you some sense of really what goes on during the summer. This is not a quiet place and nobody takes off and leaves campus for the summer, but it is a very active environment. I thought you might be interested in some of the exciting programs that go on at Ohio State.

Thank you very much, Mr. Chairman.

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CHAIRMAN'S REPORT

Mr. Slane:

I would like to take note of recent actions taken by the legislature and the Governor that will significantly increase the size of this Board in the coming year.

Expansion of the Board provides the opportunity for us to examine anew our governance procedures and practices. I am asking the secretary of the Board to begin work now on examining these matters on behalf of the Board. As he looks into such matters as committee structure and function, relationship of committees to the full board, leadership of the board, including the election of officers, board orientation and other matters pertaining to governance, I would ask that he also look into the possibility of creating the position of National Trustee, similar to those in place on boards at other state institutions.

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COMMITTEE REPORTS

Mr. Slane:

At this time, I would like to call on the Committee chairs for their reports. I would like to start with Dimon McFerson, chair of the Investments Committee. Dimon –

Mr. McFerson:

We began the meeting with the Monthly Endowment Report from Mr. Nichols. He also presented the resolution on the Appointment/ Reappointment of Investment Managers.

We also had Mr. Nichols give us a report on the distribution of our assets. As you know, we have rather dramatically increased the diversification of our portfolio into numerous asset classes, which we have been working on as a committee now for the past year.

Then as we took a look at those allocations, Treasurer Nichols also gave us a report on some miscellaneous matters. We would like to report to the full Board that some of the things he said are as follows: that all assets of the University are held at a custodian bank. They are not held by investment managers. All manager trades that are made by the fund managers are reconciled with the various strategies that are in place for those managers, to be sure that their style is consistent and that they are meeting the

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requirements of the contract we have with them. In fact, all of the trades are tracked on a very active basis each day.

Finally, Dr. Schroeder gave us the monthly Report on University Development. Through 11 months of this fiscal year, we are down ever so slightly from last year -- \$128.3 million versus \$132.5 a year ago. We also have 1,400 more donors. We now have 97,907 donors of all types, which is very interesting -- from small donors to very large donors making contributions to the University. So we have a broad base of people that love this University and help us out.

We are passing on to the full Board for their approval today the authorization for the Appointment/Reappointment of Investment Managers and the acceptance of the University Development Report.

Mr. Slane:

Thank you, Dimon. We will now hear from Judge Duncan on the Academic and Student Affairs Committee meeting.

Judge Duncan:

Good morning. This morning in the Academic and Student Affairs Committee meeting, Dr. Mike Sherman introduced Drs. Martha Garland, Mabel Freeman, and Phyllis Miller to talk about orientation and welcoming new freshman to campus.

Four years ago, the Admissions Office and the Office of First Year Experience personnel linked together and participated in the planning and execution of the whole concept of welcoming new freshman. It is certainly the work that is provided that makes the transition more smooth and seemly.

As the President indicated the campus is lively in the summer and included in that liveliness is the fact that of the 7,500 new students that come to campus for orientation, 90% bring their parents. So during the summer there are approximately 9,000 parents on campus. The orientations are conducted in groups of 500 and take place over a two-day period.

During orientation students are given a briefing by the Office of Academic Affairs, speak with counselors, and review the curriculum and scheduling. The whole process is very technologically-intensive and a lot of this is done online -- scheduling and other information provided. In addition, there is personal mentoring when the students and their parents are on campus. Students are given a summer reading list and given a complimentary book especially selected by the college of their enrollment.

I've been around here a long time, and I think our welcoming of first year students is done better than anybody in the United States.

The presenters also discussed our Land-Grant Scholarship Program, which includes 110 Land-Grant Scholars. The whole philosophy of the land-grant scholars is to address students who have performed extremely well academically, but have severe financial needs. So in addition to the scholarships that may well be available, these dollar scholarships are provided so that these students -- many of whom are first in their family to attend college -- can be helped financially.

We have eighty-three counties represented in this program and we are hoping soon that all eighty-eight counties will be represented. The program

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is going to be monitored closely and hopefully in the future our Committee will be hearing more about the Land-Grant Scholarships.

Next we heard a report from Dr. Louise Douce, director of the Office of Counseling and Consultation Service, regarding mental health matters at the University. As we all know, family and societal pressures to perform well academically have increased. With the increased challenges of the higher academic standards there has been, and probably will continue to be, more stress involved. It is interesting to note in the discussion this morning, that the N.C.H.A. General Health Information Survey noted that when students were asked to identify matters that affected their academic performance, problems, or illnesses, of the top twelve answers, nine were mental health-related. This is a large problem.

Last year, the Office of Counseling and Consultation Service had 15,000 student visits. The office has eighteen professionals and they have a lot of work to do. It is a matter that, again, we do well at Ohio State, but the challenges are going to continue to be there.

The Office of Academic Affairs presented resolutions for our consideration and approval: 1) the Establishment of a Conflict of Commitment Policy; 2) the *Amendments to the Rules of the University Faculty*, regarding the definition and process of matters concerning financial fraud; and 3) a number of Personnel Actions. The Committee voted to recommend these resolutions, which appear in your notebooks, to the full Board.

Unless my colleagues have further comments, that is the end of my report.

Mr. Slane:

Thank you, Bob. Jo Ann, would you present your report on the Fiscal Affairs Committee meeting?

Mrs. Davidson:

Thank you, Mr. Chairman. We had a long and fairly complicated meeting this morning, so I hope you will bear with me. We had three items for discussion and ten resolutions to bring to the Board out of the Fiscal Affairs Committee meeting.

On the items for discussion, we had a good review with Drs. Jim Schroeder and Fred Sanfilippo on the private fundraising efforts on behalf of the Biomedical Research Tower. As you know, there is \$24 million anticipated in private funds going into that particular project. Jim Schroeder has revamped that plan, basically stating something we already knew, that sometimes it is more difficult to raise money for a general facility like this. Now that they are much more specific on which floors are going to be used and what research is going to be done there for cancer and heart, they are encouraged with the revamped plan. They will be initially working on one lead gift in which they have some very good prospects, so that was a good report.

We also received a report on the changes being recommended in the Digestive Disease Project. As you know -- and those of you that sit on one of the medical boards have already heard this -- they are recommending that we make a \$16 million change to this project where we would add additional floors for office space and then demolish Means Hall. This would do a couple of things: 1) give us an opportunity to open up traffic flows a little differently on 12th Avenue; and 2) take out of commission a fifty-four-year-old building that is actually being used for offices and which was never

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intended to be used for offices. Means Hall is very expensive to maintain and I'll speak to that a little later in one of the resolutions.

The third review was on a couple of our capital projects that are delayed and this is something the Committee had asked Bill Shkurti to talk about. I think Mr. Shkurti rightfully said that we should always remember that 88% of our projects are coming in on time, and 82% of them are coming in on budget.

The first project he spoke about was the Larkins Hall Replacement Project. There has been some delay in this project partly caused by the fact that we had some wet, early months, and also that it is a very complicated project. They are very much aware of the commitment that was made to students, so they are going to go back and take a look at the whole recreation fee issue to see whether or not some adjustments should be made in that. They did not bring any recommendations to us today, but will revisit that if they move in that particular direction.

The other project was the Physical Science Research Building, where there has been some delay because of the bankruptcy of the electrical contractor. Also, there was a couple of what they are calling "water events" that have delayed the project a little bit. They have had problems with sprinklers. They have also learned with this project not to let people move into a building until it is fully commissioned. I think that was very good information provided to the Committee.

There were ten resolutions for our approval: 1) Approval to Enter into Feasibility, Design, Construction Management, and Construction Contracts, and very small modifications and increases in a couple of ongoing construction contracts; 2) interim authorization given to Mr. Shkurti and to the Chairperson of the Fiscal Affairs Committee in this intervening time between now and our next meeting, which is not until late September, in the event that all of the questions have been satisfied and we would want to move ahead prior to the next Board meeting, that would specifically deal with the Digestive Disease Project that has been fully outlined to the Board; 3) the Purchase of Real Property adjacent to OSU Hospitals East -- a building that would be taken down to expand parking; 4) Sale of Real Property -- a piece of property in Westerville that is no longer needed by the Medical Center for clinical care; 5) FY 2006 ATI and Regional Campuses Tuition, which would be in line with the same 6% state cap that we've already passed for the Columbus campus; and 6) FY 2006 Current Funds Budget, which, as you know, we gave some initial authority going over to this first week in July to spend at the rate that we were spending in our last FY 2005 budget.

Let me just make a few comments about this budget. First of all, it is a budget that does address the Academic Plan and it certainly takes into consideration some of the savings made in our targeted areas -- looking at where we can pick up money on utilities, pick up money on purchasing, and pick up money on many of our other policies out there.

It is a \$3.3 billion budget. There would be very minimal increases for most of our colleges and support units, actually coming in at about 2.6 and 2.7 percent increases. Obviously, the other increases are caused by the cost of utilities and benefit increases. Overall it is a very low-increase budget for the ongoing operation. It takes a very minor decline in enrollment into consideration. I think the assumptions on revenues and expenditures are both very conservative and Mr. Shkurti talked about that.

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You can refer to the briefing in your Board book, but Mr. Shkurti is here and would be happy to answer any other detailed questions that you might have on the budget. I think one point that he wanted to make is when you look at the overall budget increase, people might look at it at 13% and say, "How are you increasing in these times your budget?" But the budget does reflect the Medical Center and the fact that they are increasing the number of patients that they treat, so we are increasing revenue and expenditures in that particular area. Overall for the operation of the campus it is a very limited increase.

The seventh resolution deals with amendments to the Alternative Retirement Plan that are caused by changes that were made in state law, which takes effect on August 1. We need to make three modifications in our Alternative Retirement Plan: 1) the legislation extends eligibility to participate in the Plan to all full-time employees, making it now accessible to Civil Service Staff; 2) employees will be permitted to transfer either all or a part of their account balance from one provider to another, before they had to transfer their entire account balance to the new provider; and 3) the employer must contribute the same amount to the Plan as they do right now under OPERS and STRS.

The last three resolutions deal with financing issues. Two of the resolutions would be for bond proposals: 1) a fixed rate bond proposal at \$244 million; and 2) a variable rate bond proposal at \$112 million. Jim Nichols points out that this combination of \$356 million is well under the cap that the Board has placed on bond proposals at \$400 million. The third resolution deals with the issuance of commercial paper notes, up to an amount of \$107 million and authority would be valid for an eighteen-month period of time.

Also included in these resolutions is the refunding of one of our bond proposals of the 1999 Series. This is where we can do the refunding and have a significant savings of dollars to the University, something in the area of \$7 million. It also gives the authority to do much more timely refunding of bond proposals as opportunities arise to be able to do that.

Mr. Chairman, that completes my report of the Fiscal Affairs Committee.

Mr. Slane:

Thank you, Jo Ann.

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FY 2007 – FY 2012 CAPITAL PROJECT RECOMMENDATIONS

Mr. Slane:

I'd now like to call on Bill Shkurti and Mike Sherman for the presentation on Capital Project Recommendations.

Mr. William J. Shkurti: [PowerPoint Presentation]

Thank you, Mr. Chairman. We are here today to talk about capital recommendations and planning for the next six years, Fiscal Year 2007, which starts almost a year from now, to Fiscal Year 2012. I think anyone who understands the University and sees it in operation realizes the heart and soul of the University are the people in it -- our faculty, staff, students, alumni, and friends -- and the University wouldn't exist without them. However, unless we thought we'd want to conduct our operations in an open field, we do need space and facilities that are conducive to an

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academic environment, and that is what Mike and I are going to be talking about today.

The purpose of this particular briefing is really a first reading. We aren't going to ask for the Board to vote at this meeting. Of the recommendations regarding the capital projects and their sources of funding for the Fiscal Year 2007-2012, what we'll be trying to do is give you a strategic overview. We aren't going to be going into detail on all of the projects. There is a 24-page document included in your Board material that provides quite a bit of detail. We aren't going to go to that level of detail in the meeting today, but talk more about principles and process in context to help you evaluate that document before asking you to vote on it.

What we are going to try to do is answer four specific questions: 1) Where did all these proposals come from? 2) How did we then prioritize them in the form of recommendations? 3) What are the implications of those recommendations? and 4) What happens next?

The way our presentation is set up is we will talk about the context and criteria we are operating in, recommendations regarding state funds, and recommendations regarding other funds which are becoming more and more important. This used to be just a recommendation regarding the state capital bill, ten or fifteen years ago, but now 80% of what we build we fund ourselves. So, that is an important consideration. As I mentioned earlier, the implications of all these decisions is important and we'll talk about what additional materials are included in the document.

There are some changes from previous years. Those of you that have been on the Board for some time know that we do this every two years. There are some of the major changes included in the document this time around and the reasons for them are as follows. First, we are talking more about what our plans for state funds are in future biennia, because state funding is becoming less and less predictable. So we need to figure out how to deal with that. We talk about the use and also limitations on University debt. We talked about that some in the Fiscal Affairs and Investments Committees meetings this morning. That is an important consideration because our own debt is becoming a bigger and bigger source of our funding, but we want to make sure we don't over commit and then cause ourselves problems later.

We are also asking the units who are requesting capital money as state money becomes harder and harder to come by, to contribute or participate in the facilities they think are important. With energy prices again on the up swing -- and no one knows where that will end -- energy conservation has always been important in designing and constructing our buildings. It's even more important now.

Finally, as we deal with an environment where funds are becoming harder and harder to come by, we need to make sure the return on the investment we are making on capital projects is understood and measured as best we can. It doesn't mean we operate like a profit-making business, but it does mean we make sure that the benefit to the University, its students, and its mission is clearly understood in terms of making major capital investments.

I talked about the context earlier and about where the requests come from as one of the questions. What happens is the provost and I send out a memo to all the deans, vice presidents, affiliated entities, would-be affiliated entities, and everybody we can think of saying let us know what you think you need, so that we can put this all into the capital process. We started that process June 2004, and go through a rather elaborate process internally in evaluating these requests. Our total number of requests added

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up to \$1.5 billion for state funds and another \$850 million in request for University-backed debt.

To give you a sense of proportion, what I'll show next is a chart on what has happened to our state support for major capital projects over the last four biennia. You can see that four biennia ago -- eight years ago -- compared to the current planning process, we received \$88 million in state money for major capital projects on all of our campuses. It dropped to \$78 million in FY 2001-02, went up just slightly to \$80 million in FY 2003-04, and then in this current capital biennium in FY 2005-06 it has dropped to \$64 million.

This is primarily a reflection of the outcome of the state's commitment to address K-12 facilities issues and deal with deferred maintenance issues, but obviously higher education then has had less made available to it. Although we are somewhat disappointed in this trend, we are still very appreciative of the money we do receive, because \$64 million is a lot of money even today. As you'll see compared to the requests we had, which were for \$1.5 billion, we obviously are going to have to make some choices and some priorities.

This takes me to the next chart. We don't see any dramatic change in state support and have to be prepared for the fact that it might continue to be reduced, although we hope that doesn't happen. We also have to deal with the fact that there are limits on our capacity to fund additional University-backed debt. We're rated by credit agencies, just as you are rated in your personal credit, and need to keep our debt within certain levels or our credit rating will drop and that's not a good thing.

The other issue we are dealing with is a lot of our facilities were built in the 1960s and 1970s, when the baby boomers first came to campus. A lot of these facilities will go for twenty or thirty years before starting to wear out. It does mean if they were built in the '60s and '70s, they are now wearing out in mass. We need to be able to renovate and rehabilitate those facilities to make sure they are still useful.

So the combination of all three of these trends, or events if you will, means that we need to set clear priorities here at the University. We aren't going to be able to do everything we want to do, but really everything we need to do to maximize scarce resources so they have a maximum benefit for the University.

That takes us then to the criteria we use to sort through all of these requests and determine what makes the most sense in terms of what we recommend to you. I'm going to now turn over the microphone to Dr. Mike Sherman, vice provost for Administration. Barbara Snyder, my usual sidekick in these presentations, cannot be with us today, but Mike deals with the facilities side of Academic Affairs, and it is academic priorities that really should drive our decisions. Mike will elaborate for you on the criteria of some of the specific projects.

Dr. W. Michael Sherman:

The requests for funding for capital projects go through multiple levels of review by different committees, primarily using these four criteria as the orienting criteria: 1) academic priority; 2) physical need; 3) financial feasibility; and 4) physical feasibility. Of course, the most important criterion is the academic priority related to the University's mission and its Academic Plan.

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We consider things such as the excellence of the program proposed to be located in the building, the demand by students for those programs, the research productivity by the faculty and students in those programs, as well as and, most importantly, the potential for interdisciplinary collaboration. An additional consideration is the physical need of the unit for the project and considering the condition of their existing space, which ranges from good to relatively bad, depending on deferred maintenance issues. In particular, are there any unmet health and safety requirements that are necessary to be addressed by modification to the current facility?

As Bill mentioned earlier, an additional consideration, which has changed in scope and perspective over the years, is the balance of the likelihood for state support. Coupled with that is the perspective of the potential for cost sharing by the requesting unit, as well as considering the potential impact to the requesting unit's budget if their amount of space that they occupy by the project being completed either increases or decreases -- in other words, the cost of ownership of that space -- as well as physical feasibility. There are other considerations such as: What previous commitments have been made to the requesting unit? Is there physical feasibility or staging issues that have to be considered relative to other projects? And, most importantly, is there and what is the impact on parking and how will that be resolved or mediated?

Considering those perspectives, this slide lists the projects that have the highest priority for funding for the Fiscal Year 2007-08 biennium. They have the highest priority considering the Academic Plan, have high physical need to achieve the Academic Plan, and, in that regard, contribute in optimal ways to our objective to provide a physical environment that is supportive to our instruction, research, and service obligations.

Importantly, the Thompson Library Renovation Project and the Interdisciplinary Research Building Project are identified as such in the Academic Plan. These recommendations are based upon the anticipation of \$57 million in state funds, with the balance of available funds being provided by the academic units. The Thompson Library Renovation, the Brown Hall Renovation, and the Hughes Hall Renovation have been on prior proposals that have been approved, that reappear because of reductions in previous capital budgets, and they reappear because of their continued high priority to achieve the Academic Plan.

It is probably important to note that four of these projects are renovation projects as opposed to new construction. As you know, the Thompson Library is probably the intellectual heart of the campus and one might consider it to be the most visible, single academic building on campus.

Brown Hall will house the Colleges of the Arts and Sciences, and is proposed to be the home of the Department of English, which is a selective investment unit that is recognized for its excellence in teaching and research. It serves 20,000 undergraduate students annually, and has other initiatives located in it that assist students in learning how to write.

As you know, the Hughes Hall Renovation project is the location of the nationally ranked School of Music. This is also a deferred maintenance issue that has, over its life span, become a detriment to the type of teaching and learning that is used now in teaching music and the arts and sciences. The Graves Hall Renovation responds to a critical lack of biomedical research space that addresses a deferred maintenance issue that will help reduce the liability that exists for a lack of available biomedical research space.

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The Interdisciplinary Research Building, again, is stated as a priority in the Academic Plan. It is the Office of Research's first priority for building projects. It's recognized as a building for opportunity in which we can respond to requests for proposals that require immediate access to facilities. It's also modeled as an in-and-out opportunity location for interdisciplinary research.

The next set of commitments that are related to academic priorities that involve other funds are those noted here: the Cancer Program Expansion, the Ohio Union Replacement, and the Student Services Building. These projects were accompanied by projects that are recently completed, or are near completion -- the Ross Heart Hospital, the Ackerman Project, the Recreation and Physical Activities Center, and the Biomedical Research Tower.

The Cancer Program Expansion was recommended two years ago as a high priority for new projects in this category. It supports the Comprehensive Cancer Center, one of OSU's most productive interdisciplinary research centers. We will support its continued growth that is directly related to the Academic Plan.

The Ohio Union Replacement is a core building for student life and learning, in formal and informal environments. It was a recommendation as a high priority in the FY 2003 recommendations. It is recently suggested by students as being a priority as having the potential for LEAD certification, which is an energy management standard that will be considered. A final decision for LEAD certification will be made at a later date, depending upon the long-term cost and benefits that are identified with achieving LEAD certification.

Since the 1980s, the Student Services Building addresses the location of the Offices of Admissions, the Registrar, Financial Aid, Enrollment Services, Fees and Deposits, and Student Loan Disbursements that are now located in Lincoln Tower, a building previously identified to house students. The proposed location of these facilities will be more central to student traffic and locations on the main campus.

You heard two presentations yesterday afternoon and this morning related to the Medical Center Master Facilities Plan. As you know, this is a plan to integrate the Medical Center Facilities into the overall institutional plan that deals with objectives from both an academic and a clinical perspective that has been done in partnership with the University. This plan is scheduled to be finalized this summer and will help address what goes where and why, and over what period of time. The next steps will be to secure University review and approval, and to reconcile this plan with the Medical Center Strategic and Financial Plans.

Mr. Shkurti:

Once the recommendations are made, that is only part of the process. There is also the issue of the implications then of moving forward with these projects, and we've already discussed a part of this. Mike has already talked about: the alignment with the Academic Plan, making sure we are being supportive of that; that when we move forward with these projects we are reducing our deferred maintenance problems, instead of increasing them; and that we try to take into account what is likely to happen to state funding and how uncertain that is. That is difficult, because once a project gets started we can't stop it. So we need to make sure when we start it we have some sense of where the money is coming from, the impact on debt

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capacity, and the impact on our students, faculty, and staff. We don't like to be renovating buildings while we have people in them.

The other thing we need to make sure is that the units involved that are requesting additional space recognize that the additional operating cost is now about \$10.50 a square foot, and that is going to be charged to them. They need to understand that and know how they're going to pay for it. As Mike mentioned earlier, then we take into account the transportation and parking needs, physical feasibility in terms of swing space, and, finally, energy conservation.

Also attached is some supplemental information on the funding principals. There is a very specific list of what projects are to be bonded so that everybody understands what that is and that it is within our capacity to keep our credit rating, and a format that will be used to measure the return on investment for our more significant projects.

Finally, there are some issues that will need additional discussion between now and the time that we're going to ask you to approve these recommendations. One issue is how we address the uncertainty regarding future state capital allocations. Our needs continue and we need to move forward, but we need to understand how we would deal with various funding scenarios on the state level.

The Interdisciplinary Research Building is something that everybody wants. We need to make sure we understand where the money is going to come from to pay for it, because it will have multiple users. Mike mentioned the Medical Center planning process. That is probably the area of campus that will have the most construction over the next several years, and we need to make sure that continues to be integrated with the University's planning and also meets the Medical Center needs.

We also have a growing number of affiliated entities. Under the new wave of rating agencies, they are looking at University debt -- especially after the Enron episode and related problems in the private sector -- and are very interested and diligent about making sure that we are taking into account the impact of affiliated entities on our financial statements and debt capacities. We need to make sure we do that in our planning process.

You will also see when you go through the specifics on debt requirement for the next bond issue -- which will be sometime in 2007 -- that it is already fully subscribed if we go ahead with those plans, which leaves us very little in the way of flexibility. So we need to figure out how we maintain some flexibility, how we move forward with issues that need University bonds, and how we protect our credit rating.

In terms of what happens next, over the summer there will be continued discussions on campus -- yet another summer activity we can add to the list the President listed earlier -- about some of the unresolved issues I mentioned. At the September meeting, we will come back and ask you for approval of the capital recommendations. Then the state process begins with the Board of Regents review this fall. If the state follows its usual schedule, in early 2006 the Governor will introduce the state capital budget for Fiscal Year 2007-08 and it, hopefully, should be approved by July 1 of next year.

In the past we used to go through this process every two years. What we are proposing is that in September 2006, we come back to you with an annual update. Since our environment is changing more rapidly than it has in the past, we need to stay ahead of that.

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In a way of summarizing what we've done, this is the first reading of the capital priorities for the next six years from all funding sources. Obviously, the more detailed recommendations are provided for the first two years and the following four years are a little more uncertain at this time. But we think it's important to nail that down.

Additional information is presented on the context criteria, implications, and funding sources for all these projects in the 24-page document that is attached. We've identified for you what we think are the outstanding issues that we will be working on over the summer, and then we will be asking for your approval at the September 23 meeting.

I think this addresses also the four questions that I mentioned at the beginning of our presentation. Hopefully, you have a sense now as to where the request for these projects came from, how the priorities were set, what the general implications are, and what the next steps will be.

Mr. Chairman, that concludes our formal presentation. If there are any questions we'd be glad to respond.

Mr. Slane:

Thank you very much. Any questions of Bill or Mike? Dimon --

Mr. McFerson:

(Inaudible).

Mr. Shkurti:

Yes, there is and there are two reasons for that. As I mentioned, we are in a somewhat changing environment. We wanted to get stuff out to the Board before the Board meeting, so this list was finalized about two weeks ago. As Mr. Nichols mentioned, both he and I tend to be rather conservative as to what we put in. So we listed everything that possibly we thought might need to be bonded in the upcoming bond issue.

What has changed from that first list to now is that Campus Partners let Jim know that they will need less bonding than they thought they would. I think that ended up being a swing of about \$30 million, since they found a different source for that. Also, there were a couple of projects that we thought were ready to go that are not ready to go and the units asked that we hold back on that.

So what you'll see out of what actually you approve today for the next bond issue will be less by that amount than what is in that table. In a way that also helps address the question I raise, which is my concern about the next bond issue, which is fully subscribed. The fact that we don't use capacity in this current bond issue is not necessarily a bad thing, because we carry that over, and we'll take that into account as we try to refine the next bond issue.

Mr. McFerson:

(Inaudible).

Mr. Shkurti:

That is correct. What '05 will show is what actually went out in the resolution that you approve today. There will probably be some other changes in this document. I don't think they'll be major, but there will be a lot of different

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changes. I'm sure somewhere, a project will surface that we overlooked and will have to be added, but, hopefully, it will be a very little project, not a big one.

Mr. McFerson:

(Inaudible).

Mr. Shkurti:

That is correct. Those '07 numbers will change somewhat between now and then. What we've told the major units -- the Medical Center and Student Affairs -- that issue a lot of bonds is that we will be fairly supportive of moving money around in there from one project to another, but that they should view the number in there as a ceiling that they need to work against and take that into account as they plan their project.

Mr. Slane:

Any other questions? Thank you, Bill and Mike.

(See Appendix I for background information, page 105).

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CONSENT AGENDA

President Karen A. Holbrook:

We have twenty-one resolutions on the Consent Agenda today and we would like to conduct a separate vote for #11, #19, #20, and #21 -- the Appointment and Reappointment of Investment Managers; the Authorization, Issuance and Sale of General Receipts Commercial Paper Notes, Series G; the Authorization, Issuance and Sale of General Receipts Bonds, Series 2005 A; and the Authorization, Issuance and Sale of Variable Rate Demand General Receipts Bonds, Series 2005 B. We are seeking your approval for:

AMENDMENTS TO COMMITTEE APPOINTMENTS FOR 2005-2006

Resolution No. 2006-1

BE IT RESOLVED, That the appointments to committees and representatives to various Boards for 2005-2006 be amended as follows:

Academic and Student Affairs Committee:*

Douglas G. Borrer, Chair
Robert M. Duncan, Vice Chair
Walden W. O'Dell
Robert H. Schottenstein
Yoonhee P. Ha

Fiscal Affairs Committee:*

Jo Ann Davidson, Chair
Karen L. Hendricks, Vice Chair
Dimon R. McFerson
Brian K. Hicks
Chad A. Endsley

Facilities Planning (AdHoc)

(Subcommittee of Fiscal Affairs)

Daniel M. Slane, Chair
Douglas G. Borrer, Vice Chair
Walden W. O'Dell
Brian K. Hicks

Investments Committee:*

Dimon R. McFerson, Chair
Jo Ann Davidson, Vice Chair
Walden W. O'Dell
Robert H. Schottenstein
Ex Officio:
John Gerlach, Jr. (Found Bd)

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Audit Committee:*

Karen L. Hendricks, Chair
Dimon R. McFerson, Vice Chair
Robert H. Schottenstein
Chad Endsley
James Gilmour
(Public Member, 2/29/08)

Agricultural Affairs Committee:*

Walden W. O'Dell, Chair
Fred L. Dailey, Vice Chair,
Ex Officio
Robert H. Schottenstein
Chad A. Endsley
Yoonhee P. Ha

**MEDICAL CENTER AFFAIRS
COMMITTEE:**

DANIEL M. SLANE, CHAIR
ROBERT M. DUNCAN
DIMON R. MCFERSON
JO ANN DAVIDSON
DAVID LAUER (Public Member)
DONALD SHACKELFORD
(Public Member)
ELLEN HARDYMON (Public
Member)

Governance Committee:

Daniel M. Slane, Chair
Robert M. Duncan, Vice Chair
Karen L. Hendricks

**Government Relations Advisory
Council:**

Daniel M. Slane, Chair
Jo Ann Davidson, Vice Chair
Douglas G. Borrer
Brian K. Hicks
Chad A. Endsley
David L. Brennan
Thomas Hoaglin
Rich Hillis
Stephen C. Landerman

**The Arthur G. James Cancer
Hospital & Richard J. Solove
Research Inst. Board:**

Daniel M. Slane, Chair
Karen L. Hendricks

University Hospitals Board:

Brian K. Hicks
Daniel M. Slane

Campus Partners Board:

Douglas G. Borrer (2006)

**Research Foundation Board of
Directors:**

Karen L. Hendricks

University Foundation Board

Ex Officio Class of Directors:

Douglas G. Borrer (2006)
Karen L. Hendricks (2007)
Robert H. Schottenstein (2008)

**Wexner Center Foundation
Board:**

Leslie H. Wexner (12/05)
Brian K. Hicks+

**Ohio State University Affiliates,
Inc. and Affiliated Entities
Committee:**

Daniel M. Slane (2006)
Robert M. Duncan (2007)
Karen L. Hendricks (2008)

Science and Technology

Campus Board:

Robert H. Schottenstein

**Regional Campus Trustee
Liaison:**

Robert H. Schottenstein

**University Managed Health Care
System, Board of Directors:**

Karen L. Hendricks

Self-Insurance Trust Board:

Dimon R. McFerson (2006)

**Richard M. Ross Heart Hospital:
Dimon R. McFerson**

Daniel M. Slane

*Board chair, Ex Officio member of
all standing committees

+President's appointee

UNIVERSITY HOSPITALS BOARD REAPPOINTMENTS

Resolution No. 2006-2

Synopsis: Approval of reappointments to the University Hospitals Board is proposed.

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WHEREAS the Board of Trustees on November 30, 1979, approved the establishment of a University Hospitals Board; and

WHEREAS the membership of the Hospitals Board was approved on April 4, 1980, and has been subsequently amended:

NOW THEREFORE

BE IT RESOLVED, That the following individuals be reappointed as citizen members of the University Hospitals Board for 3-year terms as specified:

John F. Havens, April 1, 2005 - April 30, 2008 (2nd term)
Timothy O'Dell, April 1, 2005 - May 31, 2008 (2nd term)
Nancy Petro, April 1, 2005 - May 31, 2008 (2nd term)
George A. Skestos, September 1, 2005 - September 30, 2008 (2nd term)
Ann I. Wolfe, April 1, 2005 - May 31, 2008 (2nd term)

ESTABLISHMENT OF A CONFLICT OF COMMITMENT POLICY

Resolution No. 2006-3

Synopsis: Approval to establish a Conflict of Commitment Policy is proposed.

WHEREAS the National Institutes of Health and the National Science Foundation encourage research institutions to adopt conflict of commitment policies to assist their faculty in determining when their external activities are so substantial as to interfere with their institutional teaching, research and service responsibilities; and

WHEREAS the Faculty Conflict of Interest Advisory Committee has proposed the attached Conflict of Commitment Policy in consultation with the Office of Academic Affairs, the Office of Research, and the Faculty Senate; and

WHEREAS the proposed Conflict of Commitment Policy was approved by the University Senate on June 1, 2005:

NOW THEREFORE

BE IT RESOLVED, That the attached Conflict of Commitment Policy be approved, effective immediately.

(See Appendix II for background information, page 131).

AMENDMENTS TO THE RULES OF THE UNIVERSITY FACULTY

Resolution No. 2006-4

Synopsis: Approval of amendments to rule 3335-5-04, and technical and editorial changes to rule 3335-11-06 of the *Rules of the University Faculty* are recommended.

WHEREAS the University Senate pursuant to rule 3335-1-09 of the Administrative Code is authorized to recommend through the President to the Board of Trustees the adoption of amendments to the *Rules of the University Faculty* as approved by the University Senate; and

WHEREAS the proposed changes in rule 3335-5-04 were approved by the University Senate on June 1, 2005; and

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WHEREAS the University Senate Rules Committee has the authority, under rule 3335-5-47.3 of the Administrative Code, of monitoring the *Rules of the University Faculty* and of all statutes and bylaws pertaining to the Senate and ensuring that all published rules and bylaws within the Senate's purview are up to date; and

WHEREAS the changes in rule 3335-11-06 are technical and editorial in nature, and have been reviewed and approved by the Senate Rules Committee and Office of Academic Affairs:

Amended Rules

3335-5-04 Hearing procedures for complaints against regular tenure-track, regular clinical, regular research, and auxiliary faculty members.

(A) Definitions and construction.

(1) Unchanged.

(2) ~~At all stages in proceedings under this rule~~ As appropriate, department chairs, deans, or the executive vice president and provost (hereinafter "provost") will attempt, through the use of informal consultation, to resolve complaints to their satisfaction and that of the complainant, and the faculty member against whom the complaint is made (hereinafter "respondent").

(3) Financial fraud is defined as a deliberate act or deliberate failure to act that is contrary to law, rule or policy with intent to obtain unauthorized financial benefit from the university for oneself, one's family or one's business associates. Financial fraud includes but is not limited to, misappropriation of university funds or property, authorizing or receiving compensation or reimbursement for goods not received or services not performed or hours not worked, or unauthorized alteration of financial records.

~~(3)~~(4) Unchanged.

~~(4)~~(5) Unchanged.

~~(5)~~(6) Unchanged.

~~(6)~~(7) Unchanged.

~~(7)~~(8) Unchanged.

~~(8)~~(9) Unchanged.

~~(9)~~(10) If at any time the provost determines that a faculty member poses a clear and present danger to persons or property, the provost may temporarily and immediately reassign the faculty member or, in the event of allegations of nontrivial financial fraud, suspend the faculty member with pay pending completion of investigation of a complaint under this rule. The provost shall be responsible for assuring that a complaint is filed promptly.

~~(10)~~(11) Unchanged.

~~(11)~~(12) Unchanged.

~~(12)~~(13) Unchanged.

~~(13)~~(14) Unchanged.

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(B) Initial proceedings.

(1) and (2) unchanged.

(3) A complaint shall state facts to support an allegation that a faculty member has failed to meet his or her teaching, service, or research obligations, has committed acts or omissions which otherwise impair his or her effectiveness in meeting these obligations, has committed financial fraud or has otherwise violated university rules.

(4) and (5) unchanged.

(C) Review by the department chair.

(1) and (2) unchanged.

(3) If the chair determines that there is not probable cause to believe that the allegations are true, the chair shall dismiss the complaint. In this event, the complainant may appeal the dismissal to the dean. The appeal must be in writing and must be filed with the dean within twenty-one days after the notice of the chair's decision was mailed. In the event of an allegation of financial fraud, the chair shall refer the matter to the dean.

(4) Unchanged.

(D) Review by the dean.

(1) and (2) unchanged.

(3) If the dean determines that there is not probable cause to believe that the allegations are true, the dean shall dismiss the complaint. The proceedings shall terminate at this point except in cases involving faculty members in colleges without departments or in the event of an allegation of financial fraud. ~~In such cases the case of colleges without departments,~~ the complainant may appeal a dismissal by the dean to the college investigation committee. The appeal must be in writing and must be filed with the dean within twenty-one days after the dean's decision was mailed to the complainant. Upon receipt of an appeal the dean shall immediately forward the appeal to the college investigation committee, which shall proceed in accordance with paragraph (E) of this rule. In the case of an allegation of financial fraud, the matter shall be forwarded to the college investigation committee.

(4) Unchanged.

(E) The college investigation committee.

(1) through (3) unchanged.

(4) The committee ~~shall~~ may recommend termination of employment of tenured faculty members only in demonstrated cases of gross or serious incompetence, ~~or grave misconduct~~ or nontrivial financial fraud.

(5) Unchanged.

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(F) Decision by the dean.

- (1) Unchanged.
- (2) If the college investigation committee has recommended a sanction other than termination of employment, the dean may not increase the sanction to termination of employment except in the case of nontrivial financial fraud.
- (3) Unchanged.
- (4) If the dean dismisses the complaint, the proceedings shall be terminated and the matter closed. In cases of nontrivial financial fraud, the dean shall refer the matter to the provost.
- (5) and (6) unchanged.

(G) Review of appeals by the provost.

- (1) After reviewing the record of a case appealed by a respondent or referred by the dean, the provost may:
 - (a) through (c) unchanged.
 - (d) In the case of nontrivial financial fraud, increase the sanction.
 - (e) In the case of nontrivial financial fraud, reverse the dean's decision and impose a sanction.

(2) through (4) unchanged.

(H) The faculty hearing committee.

- (1) through (8) unchanged.
- (9) The hearing panel ~~shall~~ may recommend termination of employment of tenured faculty members only in demonstrated cases of gross or serious incompetence, ~~or grave misconduct~~ or nontrivial financial fraud.
- (10) Unchanged.

Balance unchanged.

3335-11-06 Student use of university facilities.

- (A) University facilities including outdoor space assigned to a student organization shall be used only for the usual activities of such student organizations. If a student organization desires to use such facilities for purposes other than its usual activities, it shall request permission for such use from the ~~student organization finance~~ office of student activities.
- (B) No student, group of students, or registered student organization may announce an activity involving the use of university facilities including outdoor space or may use such facilities for an activity, unless such use has first been approved and scheduled first by the ~~student organizations and activities~~ office of student activities, or other office in charge of scheduling for that particular building, as delegated by the office of the university registrar in accordance with rule 3335-13-03 of the Administrative Code.

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NOW THEREFORE

BE IT RESOLVED, That the amendments to rule 3335-5-04, and technical and editorial changes to rule 3335-11-06 of the *Rules of the University Faculty* are approved, effective immediately.

HONORARY DEGREE

Resolution No. 2006-5

Synopsis: The awarding of an honorary degree is recommended for approval.

WHEREAS the Committee on Honorary Degrees and the University Senate, pursuant to rule 3335-5-48.8 of the Administrative Code, have approved for recommendation to the Board of Trustees the awarding of an honorary degree as listed below:

Frank M. Bass

Doctor of Business Administration

NOW THEREFORE

BE IT RESOLVED, That the above honorary degree be awarded in accordance with the recommendation at a time convenient to the University and the recipient.

DEGREES AND CERTIFICATES – SUMMER QUARTER COMMENCEMENT

Resolution No. 2006-6

Synopsis: Approval of Degrees and Certificates for Summer Quarter is proposed.

WHEREAS pursuant to paragraph (E) of rule 3335-1-06 of the Administrative Code, the Board has authority for the issuance of degrees and certificates; and

WHEREAS the faculties of the colleges and schools shall transmit, in accordance with rule 3335-9-29 of the Administrative Code, for approval by the Board of Trustees the names of persons who have completed degree and certificate requirements:

NOW THEREFORE

BE IT RESOLVED, That the degrees and certificates be conferred on August 28, 2005, to those persons who have completed the requirements for their respective degrees and certificates and are recommended by the colleges and schools, and that the names of those persons awarded degrees and certificates be included in the minutes of this meeting.

PERSONNEL ACTIONS

Resolution No. 2006-7

BE IT RESOLVED, That the personnel actions as recorded in the Personnel Budget Records of the University since the June 7, 2005 meeting of the Board, including the following Appointments/Reappointment, Appointments/Reappointments of Chairpersons and Directors, Leaves of Absence Without Salary, Professional Improvement Leaves, Emeritus Titles, and salary rolls with promotion and tenure, as detailed in the University Budget, be approved; and

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BE IT FURTHER RESOLVED, That Resolution 77-92 and the provisions of the February 6, 1959 Report of the Committee on Retirement and Insurance, be waived to allow for the appointment of Herbert F. Weisberg as Chairperson of the Department of Political Science; and

BE IT FURTHER RESOLVED, That the Medical Staff Appointments and Reappointments approved on May 24, 2005, by The Arthur G. James Cancer Hospital and Richard J. Solove Research Institute Board, be ratified.

Appointments

Name: DAVID W. ANDREWS
Title: Interim Dean
College: Education
Term: July 1, 2005, through June 30, 2007
Concurrent Appointment: Dean, College of Human Ecology

Name: WILLIAM B. FARRAR
Title: Professor (The Dr. Arthur G. and Mildred C. James Professorship in Surgical Oncology)
College: Medicine and Public Health
Term: July 1, 2005, through June 30, 2009

Name: PERIANNAN KUPPUSAMY
Title: Associate Professor (William D. and Jacquelyn L. Wells Chair in Imaging Research)
Institute/College: The Dorothy M. Davis Heart and Lung Research Institute/Medicine and Public Health
Term: July 1, 2005, through June 30, 2009

Name: LESLIE P. RIDOUT, JR.
Title: Associate Vice President and Chief Organizational Effectiveness and Human Resources Officer
Office/Center: Health Sciences/Medical Center
Effective: June 1, 2005
Present Position: President, INSIGHTS4U, LLC (Human Resource Consulting Co.)

Name: JULIAN F. THAYER
Title: Professor (The Ohio Eminent Scholar in Health Psychology)
Department: Psychology
Effective: October 1, 2005
Present Position: Senior Investigator, Section Chief, National Institute on Aging, Baltimore, MD

Reappointment

Name: GLENN S. DAEHN
Title: Professor (The Dr. Mars G. Fontana Professorship in Metallurgical Engineering)
College: Engineering
Term: July 1, 2004, through June 30, 2009

Appointment of Chairpersons and Director

SUSAN W. FISHER, Entomology, effective October 1, 2005, through September 30, 2009

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DEBORAH S. LARSEN*, Allied Medical Professions, effective July 1, 2005, through June 30, 2006

FRANKLIN W. SCHWARTZ, Geological Sciences, effective July 1, 2005, through September 30, 2009

JULIANNE M. SEROVICH*, Human Development and Family Sciences, effective July 1, 2005, through June 30, 2006

SERGIO SOAVE, Art, effective August 1, 2005, through June 30, 2009

HERBERT F. WEISBERG, Political Science, effective July 1, 2005, through June 30, 2009

*Interim

Reappointment of Chairpersons and Directors

RICHARD M. BEDNARSKI, Veterinary Hospital, effective July 1, 2005, through June 30, 2006

MICHAEL D. LAIRMORE, Veterinary Biosciences, effective July 1, 2005, through December 31, 2005

MARIA PALAZZI, Advanced Computing Center for the Arts and Design, effective July 1, 2005, through June 30, 2009

ROBERT G. SHERDING, Veterinary Clinical Sciences, effective July 1, 2005, through December 31, 2005

Leaves of Absence Without Salary

CHRISTOPHER ANDERSEN, Assistant Professor, School of Teaching and Learning (Newark Campus), effective Autumn Quarter 2005, Winter Quarter and Spring Quarter 2006, for personal reasons.

BRUCE HERMANN, Assistant Professor, Department of Theatre, effective Autumn Quarter 2005, Winter Quarter and Spring Quarter 2006, to pursue research opportunities.

MARC S. SPINDELMAN, Assistant Professor, Mortiz College of Law, Spring Semester 2005, to visit Georgetown University.

Leave of Absence Without Salary—Cancellation

ALLAN J. SILVERMAN, Professor, Department of Philosophy, effective Autumn Quarter 2005.

Leave of Absence Without Salary—Continuation

REANNE FRANK, Assistant Professor, Department of Sociology, effective Autumn Quarter 2005, Winter Quarter and Spring Quarter 2006, to continue her post-doctoral appointment as a Robert Wood Johnson Health and Society Scholar at the Harvard School of Public Health, Department of Society, Human Development and Health.

Professional Improvement Leave

MICHAEL K. CHAN, Associate Professor, Department of Biochemistry, effective Autumn Quarter 2005, Winter and Spring Quarter 2006.

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Professional Improvement Leaves—Cancellation

AMY E. SHUMAN, Professor, Department of English, effective Winter Quarter 2006.

VINCENT J. ROSCIGNO, Associate Professor, Department of Sociology, effective Autumn Quarter 2005.

Professional Improvement Leave--Change in Dates

JUDY T. WU, Associate Professor, Department of History, change leave from Autumn Quarter 2005, Winter Quarter and Spring Quarter 2006, to Autumn Quarter 2006.

Emeritus Titles

MICHAEL A. FLIGNER, Department of Statistics, with the title Professor Emeritus, effective September 1, 2005.

SHELDON W. HALPERN, Moritz College of Law, with the title Professor Emeritus, effective July 1, 2005.

GEORGE A. MARZLUF, Department of Biochemistry, with the title Professor Emeritus, effective July 1, 2005.

TONY TRIPODI, College of Social Work, with the title Professor Emeritus, effective October 1, 2005.

LARRY J. EVANS, Department of Theatre (Mansfield Campus), with the title Associate Professor Emeritus, effective July 1, 2005.

MARCIA DICKSON, Department of English (Marion Campus), with the title Associate Professor Emeritus, effective October 1, 2005.

JOHN C. GORDON, Department of Veterinary Preventive Medicine, with the title Associate Professor Emeritus, effective July 1, 2005.

JANET H. HICKMAN, School of Teaching and Learning, with the title Associate Professor Emeritus, effective August 1, 2005.

ERIC R. KREIDLER, Department of Materials Science and Engineering, with the title Associate Professor Emeritus, effective July 1, 2005.

RICHARD H. NUENKE, Department of Molecular and Cellular Biochemistry, with the title Associate Professor Emeritus, effective July 1, 2005.

LAURA G. BLOMQUIST, University Libraries, with the title Assistant Professor Emeritus effective September 1, 2005.

PATRICIA A. MCCANDLESS, University Libraries, with the title Assistant Professor Emeritus, effective August 1, 2005.

ROGER P. STRADLEY, Department of Veterinary Biosciences, with the title Assistant Professor Emeritus, effective July 1, 2005.

Promotions, Tenure, and Reappointments

COLLEGE OF THE ARTS

PROMOTION TO PROFESSOR

Vesta A. Daniel, Art Education – effective October 1, 2005

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PROMOTION TO ASSOCIATE PROFESSOR WITH TENURE

Maria B. Ignatieva, Theatre (Lima) – effective October 1, 2005

Andrew C. Shelton, Art - effective October 1, 2005

COLLEGE OF BIOLOGICAL SCIENCES

PROMOTION TO PROFESSOR

Michael K.Chan, Biochemistry – effective October 1, 2005

Biao Ding, Plant Cellular and Molecular Biology – effective October 1, 2005

PROMOTION TO ASSOCIATE PROFESSOR WITH TENURE

Helen M. Chamberlin, Molecular Genetics – effective October 1, 2005

John V. Freudenstein, Evolution, Ecology, and Organismal Biology – effective October 1, 2005

Susan C. Jones, Entomology (OARDC) – effective October 1, 2005

Robert A. Klips, Evolution, Ecology, and Organismal Biology (Marion) – effective October 1, 2005

David E. Somers, Plant Cellular and Molecular Biology – effective October 1, 2005

Michael B. Weinstein, Molecular Genetics – effective October 1, 2005

THE MAX M. FISHER COLLEGE OF BUSINESS

PROMOTION TO PROFESSOR

Karen H. Wruck, Finance – effective October 1, 2005

Walter Zinn, Marketing and Logistics – effective October 1, 2005

PROMOTION TO ASSOCIATE PROFESSOR WITH TENURE

Jill E. Ellingson, Management and Human Resources – effective October 1, 2005

Keely L. Croxton, Marketing and Logistics – effective October 1, 2005

Mona V. Makhija, Management and Human Resources – effective October 1, 2005

**COLLEGE OF DENTISTRY
REGULAR CLINICAL**

PROMOTION TO ASSOCIATE PROFESSOR-CLINICAL AND REAPPOINTMENT

Canise Y. Bean – effective October 1, 2005 and October 1, 2006

Reza H. Heshmati – effective October 1, 2005 and October 1, 2006

Dale S. Kanner – effective October 1, 2005 and October 1, 2006

REAPPOINTMENT

Mary A. Baechle – effective October 1, 2006

Janet L. Bolina – effective October 1, 2006

Kanokraj Srisukho – effective October 1, 2006

COLLEGE OF EDUCATION

PROMOTION TO ASSOCIATE PROFESSOR WITH TENURE

Terri T. Bucci, School of Physical Activity and Educational Services (Mansfield) – effective October 1, 2005

Steven J. Devor, School of Physical Activity and Educational Services – effective October 1, 2005

Laurice M. Joseph, School of Physical Activity and Educational Services – effective October 1, 2005

COLLEGE OF ENGINEERING

PROMOTION TO PROFESSOR

Peter M. Anderson, Materials Science and Engineering – effective October 1, 2005
Bhavik R. Bakshi, Chemical and Biomolecular Engineering – effective October 1, 2005
Patrick J. Fox, Civil and Environmental Engineering and Geodetic Science – effective October 1, 2005
Joel T. Johnson, Electrical and Computer Engineering – effective October 1, 2005
Kurt W. Koelling, Chemical and Biomolecular Engineering – effective October 1, 2005
Jin-Fa Lee, Electrical and Computer Engineering – effective October 1, 2005
David L. Tomasko, Chemical and Biomolecular Engineering – effective October 1, 2005
Yunzhi Wang, Materials Science and Engineering – effective October 1, 2005
Barbara E. Wyslouzil, Chemical and Biomolecular Engineering – effective October 1, 2005

PROMOTION TO ASSOCIATE PROFESSOR WITH TENURE

S. Beth Blostein, Knowlton School of Architecture – effective October 1, 2005
Benjamin A. Coifman, Civil and Environmental Engineering and Geodetic Science – effective October 1, 2005
James W. Davis, Computer Science and Engineering – effective October 1, 2005
Srinivasan Parthasarathy, Computer Science and Engineering – effective October 1, 2005
Philip Schniter, Electrical and Computer Engineering – effective October 1, 2005
Han-Wei Shen, Computer Science and Engineering – effective October 1, 2005

COLLEGE OF FOOD, AGRICULTURAL, AND ENVIRONMENTAL SCIENCES

PROMOTION TO PROFESSOR

Randall B. Heiligmann, School of Natural Resources – effective October 1, 2005
Mark M. Loux, Horticulture and Crop Science – effective October 1, 2005
Mark Morrison, Animal Sciences – effective October 1, 2005
Peter R. Thomison, Horticulture and Crop Science – effective October 1, 2005
Sandra G. Velleman, Animal Sciences – effective October 1, 2005

PROMOTION TO ASSOCIATE PROFESSOR WITH TENURE

David J. Barker, Horticulture and Crop Science – effective October 1, 2005
Pierluigi Bonello, Plant Pathology – effective October 1, 2005
Virginie L. Bouchard, School of Natural Resources – effective October 1, 2005
Elena G. Irwin, Agricultural, Environmental, and Development Economics – effective October 1, 2005
Hannah M. Mathers, Horticulture and Crop Science – effective October 1, 2005
Henry N. Zerby, Animal Sciences – effective October 1, 2005

COLLEGE OF HUMANITIES

PROMOTION TO PROFESSOR

Kevin G. Boyle, History – effective October 1, 2005
William R. Childs, History – effective October 1, 2005
Matthew D. Goldish, History – effective October 1, 2005
David L. Hoffman, History – effective October 1, 2005
Elizabeth V. Hume, Linguistics – effective October 1, 2005
Erin McGraw, English – effective October 1, 2005
Daniel T. Reff, Comparative Studies – effective October 1, 2005
Barry Shank, Comparative Studies – effective October 1, 2005
Abril J. Trigo, History – effective October 1, 2005
Dionisio Viscarri, Spanish and Portuguese (Newark) – effective October 1, 2005

PROMOTION TO ASSOCIATE PROFESSOR WITH TENURE

Katherine M. Borland, Comparative Studies (Newark) – effective October 1, 2005
David A. Brewer, English – effective October 1, 2005

July 8, 2005 meeting, Board of Trustees

Hannibal Hamlin, English (Mansfield) – effective October 1, 2005
Elizabeth A. Hewitt, English – effective October 1, 2005
Walt D. Meurers, Linguistics – effective October 1, 2005
Laura Podalsky, Spanish and Portuguese – effective October 1, 2005
Lisa A. Shabel, Philosophy – effective October 1, 2005
Heather J. Tanner, History (Mansfield) – effective October 1, 2005
Wynne Wong, French and Italian – effective October 1, 2005
Etsuyo Yuasa, East Asian Languages and Literatures – effective October 1, 2005

THE MICHAEL E. MORITZ COLLEGE OF LAW

PROMOTION TO PROFESSOR

Larry T. Garvin – effective August 16, 2005

PROMOTION TO ASSOCIATE PROFESSOR WITH TENURE

Marc S. Spindelman – effective August 16, 2005

Donald B. Tobin – effective August 16, 2005

UNIVERSITY LIBRARIES

PROMOTION TO ASSOCIATE PROFESSOR

Karen R. Diaz – effective October 1, 2005

PROMOTION TO ASSOCIATE PROFESSOR WITH TENURE

Miriam E. Conteh-Morgan – effective October 1, 2005

Natalie Kupferberg – effective October 1, 2005

Beth M. Russell – effective October 1, 2005

Christina M. Schneider (Lima) – effective October 1, 2005

COLLEGE OF MATHEMATICAL AND PHYSICAL SCIENCES

PROMOTION TO PROFESSOR

Timothy J. Carlson, Mathematics – effective October 1, 2005

Andrzej J. Derdzinski, Mathematics – effective October 1, 2005

Philip J. Grandinetti, Chemistry – effective October 1, 2005

Richard E. Hughes, Physics – effective October 1, 2005

Michael A. Lisa, Physics – effective October 1, 2005

Wenzhi Luo, Mathematics – effective October 1, 2005

Mario Peruggia, Statistics – effective October 1, 2005

Marc H. Pinsonneault, Astronomy – effective October 1, 2005

Claudia Turro, Chemistry – effective October 1, 2005

Brian L. Winer, Physics – effective October 1, 2005

PROMOTION TO ASSOCIATE PROFESSOR WITH TENURE

Heather C. Allen, Chemistry – effective October 1, 2005

Anne E. Carey, Geological Sciences – effective October 1, 2005

Smita Mathur, Astronomy – effective October 1, 2005

Philipp Rothmaler, Astronomy (Lima) – effective October 1, 2005

COLLEGE OF MEDICINE AND PUBLIC HEALTH

PROMOTION TO PROFESSOR

Ginny L. Bumgardner, Surgery – effective October 1, 2005

John C. Byrd, Internal Medicine – effective October 1, 2005

Tim H. Huang, Molecular Virology, Immunology, and Medical Genetics – effective October 1, 2005

July 8, 2005 meeting, Board of Trustees

Rebecca D. Jackson, Internal Medicine – effective October 1, 2005
Periannan Kuppusamy, Internal Medicine – effective October 1, 2005
Kamal D. Mehta, Molecular and Cellular Biochemistry – effective October 1, 2005
William S. Melvin, Surgery – effective October 1, 2005
Christoph Plass, Molecular Virology, Immunology, and Medical Genetics – effective October 1, 2005
Keith O. Yeates, Pediatrics – effective October 1, 2005

PROMOTION TO ASSOCIATE PROFESSOR WITH TENURE

Sherif S. Farag, Internal Medicine – effective October 1, 2005
Lyn B. Jakeman, Pharmacology – effective October 1, 2005
Chien-Liang G. Lin, Neuroscience – effective October 1, 2005
Karl H. Obrietan, Neuroscience – effective October 1, 2005
Mark R. Parthun, Molecular and Cellular Biochemistry – effective October 1, 2005

PROMOTION TO ASSOCIATE PROFESSOR [without tenure]

Yun Xia, Anesthesiology – effective October 1, 2005

COLLEGE OF MEDICINE AND PUBLIC HEALTH REGULAR CLINICAL

PROMOTION TO PROFESSOR-CLINICAL

Gloria M. Galloway, Pediatrics – effective October 1, 2005
Christopher C. Kaeding, Orthopaedics – effective October 1, 2005
Catherine R. Lucey, Internal Medicine – effective October 1, 2005
Michael C. Thomasgard, Pediatrics – effective October 1, 2005
Harrison G. Weed, Internal Medicine – effective October 1, 2005

PROMOTION TO ASSOCIATE PROFESSOR-CLINICAL

Stephen P. Hoffmann, Internal Medicine – effective October 1, 2005
Sorabh Khandelwal, Emergency Medicine – effective October 1, 2005
Mary R. Leder, Pediatrics – effective October 1, 2005
Shahid I. Sheikh, Pediatrics – effective October 1, 2005

REAPPOINTMENT

Onsy Ayad, Pediatrics – effective October 1, 2006
Mary Jo Bowman, Pediatrics – effective October 1, 2006
Chad Braun, Family Medicine – effective October 1, 2006
Daniel Coury, Pediatrics – effective October 1, 2006
Curt Daniels, Internal Medicine – effective October 1, 2006
John Davis, Surgery – effective October 1, 2006
Gina French, Pediatrics – effective October 1, 2006
Amy Gewirtz, Pathology – effective October 1, 2006
Diane Gorgas, Emergency Medicine – effective October 1, 2006
William Marsh, Pathology – effective October 1, 2006
John McGregor, Neurosurgery – effective October 1, 2006
Alice Moise, Pediatrics – effective October 1, 2006
Hayat Mousa, Pediatrics – effective October 1, 2006
Juliann Paolicchi, Pediatrics – effective October 1, 2006
Todd Pesavento, Internal Medicine – effective October 1, 2006
Carol Potter, Pediatrics – effective October 1, 2006
Nilsa Ramirez, Pathology – effective October 1, 2006
Abhik Ray-Chaudhury, Pathology – effective October 1, 2006
Robert Rennebohm, Pediatrics – effective October 1, 2006
Chris Rhoades, Internal Medicine – effective October 1, 2006
Robert Small, Anesthesiology – effective October 1, 2006
Mamita Sood, Internal Medicine – effective October 1, 2006
Maryjo Welker, Family Medicine – effective October 1, 2006
Khaled Zamel, Pediatrics – effective October 1, 2006

July 8, 2005 meeting, Board of Trustees

COLLEGE OF NURSING

PROMOTION TO ASSOCIATE PROFESSOR WITH TENURE

Deborah K. Steward – effective October 1, 2005

COLLEGE OF NURSING
REGULAR CLINICAL

PROMOTION TO ASSOCIATE PROFESSOR-CLINICAL AND REAPPOINTMENT

Mary M. Gottesman – effective October 1, 2005 and October 1, 2006

REAPPOINTMENT

Susan Bowman-Burpee – effective October 1, 2006

COLLEGE OF OPTOMETRY

TENURE [at rank of Associate Professor]

James E. Sheedy – effective October 1, 2005

REAPPOINTMENT

Gilbert E. Pierce – effective October 1, 2006

COLLEGE OF PHARMACY
REGULAR CLINICAL

REAPPOINTMENT

Vinita Pai – effective October 1, 2006

COLLEGE OF SOCIAL AND BEHAVIORAL SCIENCES

PROMOTION TO PROFESSOR

Douglas E. Crews, Anthropology – effective October 1, 2005

Charles F. Emery, Psychology – effective October 1, 2005

Lisa A. Keister, Sociology – effective October 1, 2005

Audrey L. Light, Economics – effective October 1, 2005

Alan T. Murray, Geography – effective October 1, 2005

Vincent J. Roscigno, Sociology – effective October 1, 2005

Michael W. Vasey, Psychology – effective October 1, 2005

Richard W. Yerkes, Anthropology – effective October 1, 2005

PROMOTION TO ASSOCIATE PROFESSOR WITH TENURE

Christopher R. Browning, Sociology – effective October 1, 2005

Robert T. Greenbaum, School of Public Policy and Management – effective October 1, 2005

Dana L. Haynie, Sociology – effective October 1, 2005

Clarissa R. Hayward, Political Science – effective October 1, 2005

Marcus J. Kurtz, Political Science – effective October 1, 2005

COLLEGE OF SOCIAL WORK

PROMOTION TO ASSOCIATE PROFESSOR WITH TENURE

Dawn Anderson-Butcher – effective October 1, 2005

Scottye J. Cash – effective October 1, 2005

Jacquelyn Monroe – effective October 1, 2005

July 8, 2005 meeting, Board of Trustees

COLLEGE OF VETERINARY MEDICINE

PROMOTION TO PROFESSOR

Kathleen A. Boris-Lawrie, Veterinary Biosciences – effective October 1, 2005

PROMOTION TO ASSOCIATE PROFESSOR WITH TENURE

Mary Jo Burkhard, Veterinary Biosciences – effective October 1, 2005

William T. Drost, Veterinary Clinical Sciences, – effective October 1, 2005

Paivi J. Rajala-Schultz, Veterinary Preventive Medicine – effective October 1, 2005

Valerie F. Samii, Veterinary Clinical Sciences – effective October 1, 2005

**COLLEGE OF VETERINARY MEDICINE
REGULAR CLINICAL**

PROMOTION TO ASSOCIATE PROFESSOR AND REAPPOINTMENT

Anne J. G. Metzler, Veterinary Clinical Sciences – effective October 1, 2005
and October 1, 2006

REAPPOINTMENT

Lowell T. Midla, Veterinary Preventive Medicine – effective October 1, 2006

Fernando Silveira, Veterinary Preventive Medicine – effective October 1, 2006

Frank H. Welker, Veterinary Preventive Medicine – effective October 1, 2006

Medical Staff—Initial Appointments (The Arthur G. James Cancer Hospital and Richard
J. Solove Research Institute)

Cindy M. Baker, M.D., Internal Medicine, Cardiovascular Medicine, Associate Attending,
7/1/2005 - 10/31/2006

Ragavendra Baliga, M.B.B.S., Internal Medicine, Cardiovascular Medicine, Associate
Attending, 4/8/2005 - 10/31/2006

Ryo E. Benson, M.D., Radiology, Associate Attending, 4/8/2005 - 10/31/2006

Leonard M. Boras, A.A., Anesthesiology, Allied Health, 5/24/2005 - 10/31/2006

Patricia Bright, L.M.T., Family Medicine, Allied Health, 4/8/2005 - 10/31/2006

George Bubalo, C.R.N.A., Anesthesiology, Allied Health, 4/8/2005 - 10/31/2006

Camilla Curren, M.D., Internal Medicine, General Medicine, Associate Attending,
4/8/2005 – 10/31/2006

Mimi A. Ghosh, M.D., Family Medicine, Associate Attending, 4/8/2005 - 3/31/2007

Sheri L. Hart, M.D., Ph.D., Neurology, Associate Attending, 7/1/2005 - 3/31/2007

Steven M. Hegedus, M.D., Internal Medicine, General Medicine, Associate Attending,
7/1/2005 - 3/31/2007

Rafael E. Jimenez, M.D., Pathology, Associate Attending, 5/24/2005 - 3/31/2007

Dori L. Klemanski, C.N.P., Surgery, Surgical Oncology, Allied Health, 4/8/2005 -
3/31/2007

Justin K. Krueger, M.D., Internal Medicine, General Medicine, Associate Attending,
7/1/2005 - 3/31/2007

Anne A. McVey, Ph.D., Psychiatry, Associate Attending, 4/8/2005 - 3/31/2006

Scott H. Merryman, M.D., Family Medicine, Associate Attending, 4/8/2005 - 6/30/2006

Katherine A. Mitzel, D.O., Emergency Medicine, Associate Attending, 7/1/2005 -
3/31/2006

Mark G. Moseley, M.D., Emergency Medicine, Associate Attending, 7/1/2005 - 3/31/2006

Perry D. Mostov, D.O., Family Medicine, Associate Attending, 5/24/2005 - 6/30/2006

Nadia Nathan, M.B.B./C.H., Anesthesiology, Associate Attending, 5/24/2005 - 3/31/2006

Bridget Nicholson, C.N.P., Internal Medicine, Hematology/Oncology, Allied Health,
5/24/2005 - 3/31/2006

Berit Nilsson, L.M.T., Family Medicine, Allied Health, 4/8/2005 - 3/31/2006

David R. Nunley, M.D., Internal Medicine, Pulmonary, critical care and sleep medicine,
Associate Attending, 5/24/2005 - 3/31/2006

Hosi Padamadan, M.D., Family Medicine, Associate Attending, 5/24/2005 - 6/30/2006

July 8, 2005 meeting, Board of Trustees

Ajmal Shamim, M.B.B.S., Internal Medicine, General Medicine, Community Associate, 4/8/2005 - 3/31/2006

Kathleen Tatman, P.A.-C, Surgery, Thoracic/Cardiovascular, Allied Health, 5/24/2005 - 3/31/2006

Wayne D. Traetow, M.D., Anesthesiology, Associate Attending, 4/8/2005 - 3/31/2006

Ellen M. Turner, C.R.N.A., Anesthesiology, Allied Health, 5/24/2005 - 3/31/2006

Dehui D. Wang, R.AC, Family Medicine, Allied Health, 4/8/2005 - 3/31/2006

Medical Staff—Provisional to Full Appointments (The Arthur G. James Cancer Hospital and Richard J. Solove Research Institute)

Cregg Ashcraft, M.D., Internal Medicine, General Medicine, Associate Attending, 5/24/2005 - 6/30/2005

Carol Amore, C.N.P., Internal Medicine, Hematology Oncology, Allied Health, 4/8/2005 - *10/31/2006

Stephen Behnke, M.D., Internal Medicine, General Medicine, Associate Attending, 4/8/2005 - *10/31/2006

Laurie Chevalier, M.D., Internal Medicine, General Medicine, Associate Attending, 4/8/2005 - *10/31/2006

Joseph Culver, C.R.N.A., Anesthesiology, Allied Health, 4/8/2005 - *10/31/2006

Joseph Dusseau, M.D., Family Medicine, Associate Attending, 4/8/2005 - *10/31/2006

Jennifer Ellis, M.D., Family Medicine, Associate Attending, 5/24/2005 - 6/30/2005

Michael Ezzie, M.D., Internal Medicine, General Medicine, Associate Attending, 4/8/2005 - 6/30/2005

Theodore Fraker, M.D., Internal Medicine, Cardiovascular Medicine, Associate Attending - 4/8/2005, 6/30/2005

Josue Gabriel, M.D., Orthopaedic Surgery, Associate Attending, 5/24/2005 - 6/30/2005

Christine Hall, C.N.S., Internal Medicine, Endocrinology, Allied Health, 4/8/2005 - 6/30/2005

Shawn Hedderman, C.R.N.A., Anesthesiology, Allied Health, 4/8/2005 - *3/31/2007

James Highley, D.O., Anesthesiology, Associate Attending, 4/8/2005 - 6/30/2005

Jordan Hopkins, M.D., Internal Medicine, General Medicine, Associate Attending, 5/24/2005 - 6/30/2005

Shalva Kakabadze, M.D., Family Medicine, Associate Attending, 4/8/2005 - 6/30/2005

Sorabh Khandelwal, M.D., Emergency Medicine, Associate Attending, 4/8/2005 - 6/30/2005

Sandra Kostyk, M.D., Neurology, Associate Attending, 5/24/2005 - 6/30/2005

Richard Love, M.D., Internal Medicine, Hematology Oncology, Attending, 5/24/2005 - *3/31/2007

Allison Macerollo, M.D., Family Medicine, Associate Attending, 5/24/2005 - 6/30/2006

Diane Manos, M.D., Family Medicine, Associate Attending, 4/8/2005 - 6/30/2006

Connie McCoy, D.O., Family Medicine, Associate Attending, 5/24/2005 - 6/30/2006

Hans Miller, M.D., Anesthesiology, Associate Attending, 4/8/2005 - 6/30/2006

Thomas Olencki, D.O., Internal Medicine, Hematology Oncology, Attending, 5/24/2005 - 6/30/2006

Milisa K. Rizer, M.D., Family Medicine, Associate Attending, 4/8/2005 - 6/30/2006

Daniel Sedmak, M.D., Pathology, Associate Attending, 5/24/2005 - 3/31/2006

Veena Sengupta, M.D., Neurology, Associate Attending, 5/24/2005 - 6/30/2006

H. Craig Stevens, M.D., Internal Medicine, General Medicine, Community Associate, 5/24/2005 - 6/30/2006

Olugbenga Tolani, M.B.B.S., Internal Medicine, General Medicine, Community Associate - 5/24/2005 - 6/30/2006

Mark Tzagournis, M.D., Family Medicine, Associate Attending, 4/8/2005 - 6/30/2006

Umar Waheed, M.D., Internal Medicine, General Medicine, Community Associate, 5/24/2005 - 6/30/2006

Joel Wood, M.D., Family Medicine, Associate Attending, 4/8/2005 - 6/30/2006

Daniel Vodovotz, M.D., Surgery, Urology, Associate Attending, 5/24/2005 - 3/31/2006

*Already reappointed under new cycle

July 8, 2005 meeting, Board of Trustees

Medical Staff—Reappointments (The Arthur G. James Cancer Hospital and Richard J. Solove Research Institute)

Onsy S. Ayad, M.D., Pediatrics, Pediatric Critical Care, Associate Attending, 4/8/2005 - 10/31/2006
Lisha M. Blue, C.N.P., Surgery, Surgical Oncology, Allied Health, 4/8/2005 - 10/31/2006
Jeffrey M. Caterino, M.D., Emergency Medicine, Associate Attending, 4/8/2005 - 10/31/2006
Jeffrey M. Caterino, M.D., Internal Medicine, General Medicine, Associate Attending, 4/8/2005 - 10/31/2006
M. Farid Edwards, M.D., Anesthesiology, Associate Attending, 4/8/2005 - 3/31/2007
Charles Eisenbeis II, M.D., Internal Medicine, Hematology/Oncology, Attending, 4/8/2005 - 3/31/2007
Elmahdi A. Elkhammas, M.D., Surgery, Transplant, Associate Attending, 4/8/2005 - 3/31/2007
E. Christopher Ellison, M.D., Surgery, General Surgery, Associate Attending, 4/8/2005 - 3/31/2007
Hamdy Elsayed-Awad, M.D., Anesthesiology, Associate Attending, 4/8/2005 - 3/31/2007
Charis E. Eng, M.D., Ph.D., Internal Medicine, Clinical Cancer Genetics, Attending, 4/8/2005 - 3/31/2007
Garth F. Essig, M.D., OB/GYN, Associate Attending, 4/8/2005 - 3/31/2007
Cynthia B. Evans, M.D., OB/GYN, Associate Attending, 4/8/2005 - 3/31/2007
Michael F. Evers, D.O., Anesthesiology, Associate Attending, 4/8/2005 - 3/31/2007
Susan A. Ezzone, C.N.P., Internal Medicine, Hematology/Oncology, Allied Health, 4/8/2005 - 3/31/2007
Renata Fabia, M.D., Ph.D., Surgery, Pediatric Surgery, Clinical Attending, 5/24/2005 - 3/31/2007
Patrick J. Fahey, M.D., Family Medicine, Associate Attending, 4/8/2005 - 3/31/2007
Ruairi J. Fahy, M.D., Internal Medicine, Pulmonary, Associate Attending, 5/24/2005 - 3/31/2007
Sherif S. Farag, M.D., Ph.D., Internal Medicine, Hematology/Oncology, Attending, 4/8/2005 - 3/31/2007
Nabil J. Farhan, M.D., Internal Medicine, Nephrology, Associate Attending, 4/8/2005 - 3/31/2007
William B. Farrar, M.D., Surgery, Surgical Oncology, Attending, 4/8/2005 - 3/31/2007
Ronald M. Ferguson, M.D., Surgery, Transplant, Associate Attending, 4/8/2005 - 3/31/2007
L. Arick Forrest, M.D., Otolaryngology, Associate Attending, 4/8/2005 - 3/31/2007
Jeffrey M. Fowler, M.D., OB/GYN, Gyn Oncology, Attending, 4/8/2005 - 3/31/2007
Wendy L. Frankel, M.D., Pathology, Associate Attending, 4/8/2005 - 3/31/2007
Miriam L. Freimer, M.D., Neurology, Associate Attending, 4/8/2005 - 3/31/2007
Barry M. Friedman, M.D., Internal Medicine, General Medicine, Associate Attending, 5/24/2005 - 3/31/2007
Chad I. Friedman, M.D., OB/GYN, Associate Attending, 4/8/2005 - 3/31/2007
John J. Fromkes, M.D., Internal Medicine, Digestive Disease, Associate Attending, 4/8/2005 - 3/31/2007
Mark E. Galantowicz, M.D., Surgery, Thoracic, Associate Attending, 5/24/2005 - 3/31/2007
Vamshi K. Garlapaty, M.D., Internal Medicine, Nephrology, Associate Attending, 4/8/2005 - 3/31/2007
Julia A. Garrett, C.N.P., Internal Medicine, Hematology/Oncology, Allied Health, 4/8/2005 - 3/31/2007
Mark Gerhardt, M.D., Ph.D., Anesthesiology, Associate Attending, 5/24/2005 - 3/31/2007
Andrew S. Gerken, M.D., Family Medicine, Associate Attending, 4/8/2005 - 3/31/2007
Amy S. Gewirtz, M.D., Pathology, Associate Attending, 5/24/2005 - 3/31/2007
Rupa Ghosh-Berkebile, C.N.P., Internal Medicine, Hematology/Oncology, Allied Health, 4/8/2005 - 3/31/2007
Jennifer L. Glatz, C.N.P., Internal Medicine, Hematology/Oncology, Allied Health, 4/8/2005 - 3/31/2007
Melissa M. Goist, M.D., OB/GYN, Associate Attending, 4/8/2005 - 3/31/2007

July 8, 2005 meeting, Board of Trustees

Matthew I. Goldblatt, M.D., Surgery, General Surgery, Associate Attending, 4/8/2005 - 3/31/2007
Ernesto Goldman, M.D., Anesthesiology, Associate Attending, 5/24/2005 - 3/31/2007
Gayle M. Gordillo, M.D., Surgery, Plastic Surgery, Associate Attending, 4/8/2005 - 3/31/2007
Deborah A. Gordish, M.D., Internal Medicine, General Medicine, Associate Attending, 4/8/2005 - 3/31/2007
Diane L. Gorgas, M.D., Emergency Medicine, Associate Attending, 4/8/2005 - 3/31/2007
Iain L. Grant, M.D., Otolaryngology, Associate Attending, 4/8/2005 - 3/31/2007
Glenn P. Gravlee, M.D., Anesthesiology, Associate Attending, 4/8/2005 - 3/31/2007
Linda S. Gray, M.D., Internal Medicine, Rheumatology, Associate Attending, 4/8/2005 - 3/31/2007
John C. Grecula, M.D., Radiology, Radiation Oncology, Attending, 5/24/2005 - 3/31/2007
Michael B. Green, M.D., Internal Medicine, General Medicine, Associate Attending, 5/24/2005 - 3/31/2007
Michael R. Grever, M.D., Internal Medicine, Hematology/Oncology, Attending, 4/8/2005 - 3/31/2007
Jonathan I. Groner, M.D., Surgery, Pediatric Surgery, Associate Attending, 4/8/2005 - 3/31/2007
Ginger T. Guinther, C.R.N.A., Anesthesiology, Allied Health, 5/24/2005 - 3/31/2007
Bhagwandas Gupta, M.D., Anesthesiology, Associate Attending, 4/8/2005 - 3/31/2007
Robert M. Guthrie, M.D., Emergency Medicine, Associate Attending, 5/24/2005 - 3/31/2007
Rebecca M. Gutmann, M.D., Anesthesiology, Associate Attending, 5/24/2005 - 3/31/2007
Bachar Hachwa, M.D., Anesthesiology, Associate Attending, 5/24/2005 - 3/31/2007
Mona Halim-Armanios, M.D., Anesthesiology, Associate Attending, 4/8/2005 - 3/31/2007
Christine E. Hall, C.N.S., Internal Medicine, Endocrinology, Allied Health, 5/24/2005 - 3/31/2007
David T. Hart, M.B.B.S., Internal Medicine, Cardio Medicine, Associate Attending, 5/24/2005 - 3/31/2007
Veronica Haverick, C.R.N.A., Anesthesiology, Allied Health, 5/24/2005 - 3/31/2007
Jeffrey W. Hazey, M.D., Surgery, General Surgery, Associate Attending, 4/8/2005 - 3/31/2007
Dean W. Hearne, M.D., Internal Medicine, Dermatology, Associate Attending, 4/8/2005 - 3/31/2007
Lee A. Hebert, M.D., Internal Medicine, Nephrology, Associate Attending, 4/8/2005 - 3/31/2007
Shawn Hedderman, C.R.N.A., Anesthesiology, Allied Health, 4/8/2005 - 3/31/2007
Megan Hendershot, P.A.-C, Surgery, Thoracic, Allied Health, 4/8/2005 - 3/31/2007
Adam B. Hessel, M.D., Internal Medicine, Dermatology, Associate Attending, 4/8/2005 - 3/31/2007
William J. Hicks, M.D., Internal Medicine, Hematology/Oncology, Attending, 5/24/2005 - 3/31/2007
James M. Highley, D.O., Anesthesiology, Associate Attending, 5/24/2005 - 3/31/2007
Charles Hitchcock, M.D., Pathology, Associate Attending, 5/24/2005 - 3/31/2007
John E. Hohmann, M.D., Anesthesiology, Clinical Attending, 4/8/2005 - 3/31/2007
Tracy Hollar Ruegg, C.N.P., Internal Medicine, Hematology/Oncology, Allied Health, 4/8/2005 - 3/31/2007
Scott A. Holliday, M.D., Internal Medicine, General Medicine, Associate Attending, 5/24/2005 - 3/31/2007
Donna M. Holtzapfel, C.N.P., Internal Medicine, Hematology/Oncology, Allied Health, 4/8/2005 - 3/31/2007
Quazi M.A. Hossain, M.D., Internal Medicine, General Medicine, Community Associate, 5/24/2005 - 3/31/2007
Stephen L. Houff, M.D., Internal Medicine, General Medicine, Community Associate, 5/24/2005 - 3/31/2007
Michael B. Howie, M.D., Anesthesiology, Associate Attending, 5/24/2005 - 3/31/2007
Walter B. Hull, M.D., OB/GYN, Associate Attending, 4/8/2005 - 3/31/2007
Norma J. Jackson, D.O., Anesthesiology, Associate Attending, 4/8/2005 - 3/31/2007

July 8, 2005 meeting, Board of Trustees

V. Rama Jayanthi, M.D., Surgery, Urological Surgery, Associate Attending, 5/24/2005 - 3/31/2007
Janice L. Johanson, C.R.N.A., Anesthesiology, Allied Health, 5/24/2005 - 3/31/2007
Michael G. Johanson, D.O., Anesthesiology, Associate Attending, 4/8/2005 - 3/31/2007
Ernest W. Johnson, M.D., Physical Medicine and Rehabilitation, Associate Attending, 4/8/2005 - 3/31/2007
Daniel E. Jolly, D.D.S., Dental, Associate Attending, 4/8/2005 - 3/31/2007
Wanjiku Kabiru, M.D., OB/GYN, Associate Attending, 5/24/2005 - 3/31/2007
Samir Kahwash, M.D., Pathology, Clinical Attending, 4/8/2005 - 3/31/2007
Shalva V. Kakabadze, M.D., Family Medicine, Associate Attending, 5/24/2005 - 3/31/2007
Gerard S. Kakos, M.D., Surgery, Thoracic, Associate Attending, 5/24/2005 - 3/31/2007
Dong-Kyoo R. Kang, M.D., Otolaryngology, Clinical Attending, 4/8/2005 - 3/31/2007
Susan N. Kasubick, P.A.-C, Surgery, Thoracic, Allied Health, 4/8/2005 - 3/31/2007
Sherman A. Katz, M.D., Surgery, Thoracic, Clinical Attending, 4/8/2005 - 3/31/2007
Lisa M. Keder, M.D., OB/GYN, Clinical Attending, 4/8/2005 - 3/31/2007
Thomas C. Keeling, M.D., Internal Medicine, Infectious Disease, Community Associate, 4/8/2005 - 3/31/2007
Garrett T. Kelly, M.D., Anesthesiology, Associate Attending, 4/8/2005 - 3/31/2007
Lisa C. Kemp, C.N.P., Surgery, Surgical Oncology, Allied Health, 5/24/2005 - 3/31/2007
Kari L. Kendra, M.D., Ph.D., Internal Medicine, Hematology/Oncology, Attending, 5/24/2005 - 3/31/2007
Elizabeth A. Kennard, M.D., OB/GYN, Associate Attending, 4/8/2005 - 3/31/2007
Ruthann C. Kennedy, C.N.P., Internal Medicine, Pulmonary, Allied Health, 5/24/2005 - 3/31/2007
Brian D. Kenney, M.D., Surgery, Pediatric Surgery, Clinical Attending, 4/8/2005 - 3/31/2007
Sedigheh Keyhani-Rofagha, M.D., Pathology, Associate Attending, 5/24/2005 - 3/31/2007
Babak Khabiri, D.O., Anesthesiology, Associate Attending, 5/24/2005 - 3/31/2007
Raheela A. Khawaja, M.D., Internal Medicine, Endocrinology, Associate Attending, 4/8/2005 - 3/31/2007
Gordon Y. Kim, D.O., Internal Medicine, Digestive Disease, Associate Attending, 4/8/2005 - 3/31/2007
Denis R. King, M.D., Surgery, Pediatric Surgery, Clinical Attending, 4/8/2005 - 3/31/2007
Robert B. Kirkpatrick III, M.D., Internal Medicine, Digestive Disease, Associate Attending, 5/24/2005 - 3/31/2007
Lawrence Kirschner, M.D., Internal Medicine, Endocrinology, Associate Attending, 4/8/2005 - 3/31/2007
Richard T. Kloos, M.D., Internal Medicine, Endocrinology, Associate Attending, 4/8/2005 - 3/31/2007
Lawrence Koegel, Jr., M.D., Otolaryngology, Clinical Attending, 4/8/2005 - 3/31/2007
Susan L. Koletar, M.D., Internal Medicine, Infectious Disease, Associate Attending, 4/8/2005 - 3/31/2007
Alan J. Kover, M.D., Anesthesiology, Associate Attending, 4/8/2005 - 3/31/2007
Mandy L. Krouse, C.N.P., Internal Medicine, Hematology/Oncology, Allied Health, 4/8/2005 - 3/31/2007
James F. Lamb, M.D., Internal Medicine, General Medicine, Associate Attending, 5/24/2005 - 3/31/2007
David R. Lambert, M.D., Internal Medicine, Dermatology, Associate Attending, 4/8/2005 - 3/31/2007
Mark B. Landon, M.D., OB/GYN, Associate Attending, 4/8/2005 - 3/31/2007
Peter E. Larsen, D.D.S., Dental, Associate Attending, 4/8/2005 - 3/31/2007
Cynthia H. Ledford, M.D., Internal Medicine, General Medicine, Associate Attending, 5/24/2005 - 3/31/2007
Sungkyu Christopher Lee, M.D., Radiology, Associate Attending, 4/8/2005 - 3/31/2007
Donald C. LeMay, D.O., Family Medicine, Associate Attending, 4/8/2005 - 3/31/2007
Edward J. Levine, M.D., Internal Medicine, Digestive Disease, Associate Attending, 4/8/2005 - 3/31/2007

July 8, 2005 meeting, Board of Trustees

Richard P. Lewis, M.D., Internal Medicine, Cardio Medicine, Associate Attending,
4/8/2005 - 3/31/2007

Lin Li, M.D., Anesthesiology, Associate Attending, 4/8/2005 - 3/31/2007

Thomas S. Lin, M.D., Ph.D., Internal Medicine, Hematology/Oncology, Attending,
4/8/2005 - 3/31/2007

Gwyn R. Londerree, M.D., Internal Medicine, Dermatology, Clinical Attending, 4/8/2005 -
3/31/2007

Luis A. Lopez, M.D., Anesthesiology, Associate Attending, 4/8/2005 - 3/31/2007

Richard R. Love, M.D., Internal Medicine, Hematology/Oncology, Attending, 5/24/2005 -
3/31/2007

Gerard Lozanski, M.D., Pathology, Associate Attending, 4/8/2005 - 3/31/2007

Joel G. Lucas, M.D., Pathology, Associate Attending, 5/24/2005 - 3/31/2007

Catherine R. Lucey, M.D., Internal Medicine, General Medicine, Associate Attending,
4/8/2005 - 3/31/2007

John P. Lymanstall, C.R.N.A., Anesthesiology, Allied Health, 4/8/2005 - 3/31/2007

Medical Staff—Requests for Additional Privileges (The Arthur G. James Cancer Hospital and Richard J. Solove Research Institute)

Lisha Blue, C.N.P., Surgery, Prescriptive Authority and Drain Removal, Allied Health,
4/8/2005 - 10/31/2006

Jeffrey Caterino, M.D., Emergency Medicine, Ultrasound in ED Setting, Associate
Attending, 4/8/2005 - 10/31/2006

E. Christopher Ellison, M.D., Surgery, Moderate Sedation, Associate Attending, 4/8/2005
- 3/31/2007

Susan Ezzone, C.N.P., Internal Medicine, Skin Punch Biopsy and Suturing, Bone
Marrow Aspiration and Biopsy, ABGs, Lumbar Puncture w IT Chemotherapy, Temp
Apheresis Catheter Removal, Multiple Bone Marrow Aspiration, Chemotherapy
Administration, Prescriptive Authority, Allied Health, 4/8/2005 - 3/31/2007

Nabil Farhan, M.D., Internal Medicine, Interventional Nephrology/Vascular Access,
Associate Attending, 4/8/2005 - 3/31/2007

L. Arrick Forrest, M.D., Otolaryngology, CO₂ and Surgical Yag Laser, Associate
Attending, 4/8/2005 - 3/31/2007

Jeffrey Fowler, M.D., OB/GYN, CO₂ Laser, Attending, 4/8/2005 - 3/31/2007

Rupa Ghosh-Berkebile, C.N.P., Internal Medicine, Prescriptive Authority and
Chemotherapy Administration, Allied Health, 4/8/2005 - 3/31/2007

Jennifer Glatz, C.N.P., Internal Medicine, ABGs, Temp Apheresis Catheter Removal,
Chemotherapy Administration, Bone Marrow Biopsy and Aspiration, Skin Punch
Biopsy and Suturing, Prescriptive Authority Allied Health, 4/8/2005 - 3/31/2007

Matthew Goldblatt, M.D., Surgery, Moderate and Deep Sedation, Associate Attending,
4/8/2005 - 3/31/2007

Diane Gorgas, M.D., Emergency Medicine, Hyperbaric Medicine, Associate Attending,
4/8/2005 - 3/31/2007

Iain Grant, M.D., Otolaryngology, CO₂ and Argon Lasers, Associate Attending, 4/8/2005 -
3/31/2007

Steven Hegedus, M.D., Internal Medicine, Moderate Sedation, Associate Attending,
7/1/2005 -3/31/2007

Tracy Hollar Ruegg, C.N.P., Internal Medicine , Chemotherapy Administration, Inject
Intrathecal Drugs, Bone Marrow Biopsy and Aspiration, Lumbar Puncture, Prescriptive
Authority, Thoracentesis, Paracentesis, Allied Health, 4/8/2005 - 3/31/2007

Donna Holtzapfel, C.N.P., Internal Medicine, Prescriptive Authority, Allied Health,
4/8/2005 -3/31/2007

Lisa Keder, M.D., OB/GYN, Moderate Sedation, Associate Attending, 4/8/2005 -
3/31/2007

Ruthanne Kennedy, C.N.P., Internal Medicine, Prescriptive Authority, Allied Health,
5/24/2005 -3/31/2007

Lawrence Koegel, Jr., M.D., Otolaryngology, CO₂ Laser, Clinical Attending, 4/8/2005 -
3/31/2007

Robert Kirkpatrick III, M.D., Internal Medicine, Moderate Sedation, Associate Attending,
5/24/2005 - 3/31/2007

July 8, 2005 meeting, Board of Trustees

Mandy Krouse, C.N.P., Internal Medicine, Chemotherapy Administration, Allied Health,
4/8/2005 - 3/31/2007

RESOLUTIONS IN MEMORIAM

Resolution No. 2006-8

Synopsis: Approval of the Resolutions in Memoriam is proposed.

RESOLVED, That the Board adopt the following Resolutions in Memoriam and that the President be requested to convey copies to the families of the deceased.

Virgil L. Carnes

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on May 19, 2005, of Virgil Layton Carnes, Assistant Professor Emeritus of oral and maxillofacial surgery in the College of Dentistry.

Dr. Carnes was born October 22, 1921, on a small farm near New Burlington, Ohio. During his high school years, he was influenced by a coach and teacher to pursue a career in dentistry. Virgil Carnes entered The Ohio State University as a pre-dental student and was admitted into the OSU College of Dentistry in 1942. Following his graduation in 1946, he served a one-year internship at the College of Dentistry before entering private practice and joining the College faculty in the oral surgery clinic.

In 1952, he joined the U.S. Army as a dental officer. He was stationed at the Neubruche General Hospital in Germany as the Army Chief of Oral Surgery. When he returned to civilian life in 1955, he limited his Worthington practice to oral surgery and returned to part-time teaching at the OSU oral surgery clinic, a relationship that continued for over 40 years. Dr. Carnes is remembered by his former dental students and oral and maxillofacial residents as a very kind, gentle, giving man and a talented clinical teacher and skilled practitioner.

On behalf of the University community, the Board of Trustees expresses to the family of Dr. Virgil L. Carnes its deepest sympathy and sense of understanding of their loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to his family as an expression of the Board's heartfelt sympathy.

Wilbur A. Gould

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on May 2, 2005, of Wilbur Alfonso Gould, Professor Emeritus in the Department of Food Science and Technology. His life ended while in Florida retirement after 84 remarkable and productive years.

Born in Colebrook, New Hampshire, Dr. Gould received a B.S. degree in horticulture at the University of New Hampshire in 1942. Seven years later, after experience in the USDA and the U.S. Navy, he earned a doctorate at The Ohio State University where he became an instructor in 1946. He was the first director of the University's Food Industries Center and upon his retirement in 1985 was named Professor Emeritus.

Professor Gould is responsible for significant advancement of the food technology program at The Ohio State University. He had hundreds of successful graduates and was the honorary chair of the campaign for food science, creating a landmark building, and tripling the endowment support for this academic program. The faculty recognizes Wilbur Gould as a scholar who was a leading example of the modern land-grant mission.

July 8, 2005 meeting, Board of Trustees

In 1993 the scientific profession bestowed its highest honor, the Nicholas Appert Award, on Professor Wilbur Gould for preeminence in food science and technology. The University awarded Dr. Gould its Distinguished Service Award at its March 1997 commencement. He was the author of more than 12 books and co-author of four others, and published hundreds of peer-reviewed articles. Visitors to the Parker Food Science Building will see some of the many books written by Dr. Gould, including the autobiographical "A Passion for Sharing and Caring."

"Doc" Gould is the only person to earn the Snack Foods Association Circle of Honor Lifetime Achievement Award. In 1998 the Association announced, "Dr. Wilbur Gould has been the heart and soul of the Association's quality control and research program, and a tireless worker dedicated to helping the industry at home and abroad achieve the highest quality possible." For many years he taught the SFA Total Quality Assurance Short Course at OSU. This effort alone produced more than 800 graduates who went on to contribute significantly to the advancement of this industry around the world.

One example of his passion for sharing is the creation of the Wilbur A. Gould Food Industries Center Adult Education Fund with a principal in excess of \$100,000. The Wilbur A. Gould Food Industries Center was named in his honor on February 2, 2001. The names of the Gould family appear in the brick foundation and are affixed to Ohio State's walls of fame.

The faculty of the OSU Department of Food Science and Technology celebrates the passion for sharing and caring that is a legacy of Professor Emeritus Wilbur Gould. The 800 undergraduate, 137 M.S., and 74 Ph.D. students advised by him represent his commitment to one of the fundamental values of a land-grant faculty. We seek to provide a compelling environment where students reach their full potential. We hope to continue on this path as paved by this outstanding scholar.

On behalf of the University community, the Board of Trustees expresses to the family of Professor Wilbur A. Gould its deepest sympathy and sense of understanding of their loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to his family as an expression of the Board's heartfelt sympathy.

Charles W. Miller

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on May 27, 2005, of Dr. Charles W. Miller, Assistant Professor Emeritus in the College of Dentistry.

Dr. Miller, a native of Massillon, Ohio, spent most of his life in Columbus. He was a graduate of Columbus North High School. He attended The Ohio State University as a pre-dental student and entered the College of Dentistry in the fall of 1941. During his dental education, he showed a particular aptitude in the field of orthodontics. Following his graduation in 1945, he enrolled in and completed the orthodontic postgraduate course in 1948, while serving as a dental officer in the U.S. Army Reserve.

He then entered the practice of orthodontics in Columbus which he maintained for the next 33 years. He later accepted a commission in the U.S. Navy Reserve. In 1958, he joined the University as a part-time instructor and maintained his teaching position until his retirement in 1984 with the title of Assistant Professor Emeritus. He was a popular teacher with dental students and orthodontic residents.

Upon retirement, Dr. Miller and his wife, Martha, moved to Naples, Florida, where he began a new vocation as a realtor while enjoying golf and painting. He is remembered for his skills in practice and in communication with his patients, colleagues, and friends.

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On behalf of the University community, the Board of Trustees expresses to the family of Professor Charles W. Miller its deepest sympathy and sense of understanding of their loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to his family as an expression of the Board's heartfelt sympathy.

Carl E. Nielsen

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on May 23, 2005, of Carl E. Nielsen, Professor Emeritus in the Department of Physics.

Professor Nielsen was born in Los Angeles, California, on January 22, 1915. He received his Bachelor of Arts degree, Master of Arts degree, and Doctor of Philosophy degree in physics from the University of California, Berkeley. Before coming to The Ohio State University in 1947 he taught at the University of California and at Denver University.

Professor Nielsen's research interests in experimental physics spanned a wide range, from cosmic rays and cloud chambers to the physics of fluids and plasmas, and from the stability of accelerator beams to the field of alternative energy sources and the pioneering work on salinity-gradient solar ponds, for which he received the Charles Greeley Abbot Award of the American Solar Energy Society. He was also co-author of a book about solar ponds.

Matching his dedication to research was his dedication to teaching and to his students. His gifts to the University established the Undergraduate Physics Research Endowment Fund which provides scholarship support for undergraduate students in the Department of Physics.

Professor Nielsen was a member of the American Physical Society and of its Forum on the History of Physics and its Forum on Physics and Society. He was also a member of the Union of Concerned Scientists.

On behalf of the University community, the Board of Trustees expresses to the family of Professor Carl E. Nielsen its deepest sympathy and sense of understanding of their loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to his family as an expression of the Board's heartfelt sympathy.

Norman R. Sleight

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on May 6, 2005, of Norman R. Sleight, former member of The Ohio State University Newark Regional Campus Board of Trustees.

Mr. Sleight received his Bachelor of Arts degree from Albion College in 1940. He received a graduate scholarship in chemistry from Iowa State University and worked as a research chemist for the United States Government's Manhattan Project. He started his insurance career as an agent for State Farm in Michigan and earned his CLU designation from the American College of Life Underwriters in 1951. In 1953, he was asked to bring State Farm to Ohio; serving first as Ohio state director and in 1961 was named regional vice president and worked in that capacity until his retirement in 1985.

Norman Sleight received numerous honors including the Distinguished Alumni Award from Albion College, the Lifetime Achievement Award in 1994 for community service from Licking Memorial Hospital, and the Boy Scouts of America Silver Beaver Award. He was elected to the Columbus Chapter of CLU Hall of Fame in 1994.

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Mr. Sleight served as a member and chairman of the OSU-Newark Citizens Council and was a charter member of the OSU-Newark Board of Trustees from 1994-2003. He also served as a board member and treasurer of the Newark Campus Development Fund and was a member of the Presidents Club. His commitment to advanced education has resulted in scholarship funds at Albion College, Iowa State University, Cottey College, and The Ohio State University.

On behalf of the University community, the Board of Trustees expresses to the family of Mr. Norman R. Sleight its deepest sympathy and sense of understanding of their loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to his family as an expression of the Board's heartfelt sympathy.

REPORT OF RESEARCH CONTRACTS AND GRANTS

Resolution No. 2006-9

Synopsis: The report on research and other sponsored program contracts and grants and the summary for May 2005 are presented for Board acceptance.

WHEREAS monies are solicited and received on behalf of the University from governmental, industrial, and other agencies in support of research, instructional activities, and service; and

WHEREAS such monies are received through The Ohio State University Research Foundation:

NOW THEREFORE

BE IT RESOLVED, That the research agreement between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein during the month of May 2005 be approved.

REPORT ON UNIVERSITY DEVELOPMENT

Resolution No. 2006-10

Synopsis: The report on the receipt of gifts and the summary for May 2005 are presented for Board acceptance.

WHEREAS monies are solicited and received on behalf of the University from alumni, industry, and various individuals in support of research, instructional activities, and service; and

WHEREAS such gifts are received through The Ohio State University Development Fund and The Ohio State University Foundation; and

WHEREAS this report includes the establishment of The Jeg Coughlin Chair in Childhood Cancer Developmental Therapeutics, The Dr. Arthur G. and Mildred C. James Professorship in Surgical Oncology, and The Robert Smith Endowed Professorship in Physics; and

WHEREAS this report includes the establishment of fifteen (15) new named endowed funds, and the revision of one (1) endowed fund:

NOW THEREFORE

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BE IT RESOLVED, That the acceptance of the report from The Ohio State University Development Fund and The Ohio State University Foundation during the month of May 2005 be approved.

TOTAL UNIVERSITY PRIVATE SUPPORT

July through May
2004-05 Compared to 2003-04

GIFT RECEIPTS BY DONOR TYPE

	<u>Donors</u>			<u>Dollars</u>		
	<u>2004-05</u>	<u>2003-04</u>	<u>% Change</u>	<u>2004-05</u>	<u>2003-04</u>	<u>% Change</u>
Individuals:						
Alumni (Current Giving)	50,943	50,146	2	\$25,242,721	\$29,619,192	(15) ^A
Alumni (From Bequests)	<u>50</u>	<u>55</u>	(9)	<u>16,480,410</u>	<u>12,915,433</u>	28 ^B
Alumni Total	50,993	50,201	2	\$41,723,131	\$42,534,625	(2)
Non-Alumni (Current Giving)	40,826	40,357	1	\$17,270,670	\$23,026,302	(25) ^C
Non-Alumni (From Bequests)	<u>32</u>	<u>41</u>	(22)	<u>11,152,928</u>	<u>10,822,931</u>	3 ^D
Non-Alumni Total	40,858	40,398	1	\$28,423,598	\$33,849,233	(16)
Individual Total	91,851	90,599	1	\$70,146,728	\$76,383,858	(8)
Corporations/Corp/Foundations	4,127	3,823	8	\$33,301,916	\$34,046,842	(2) ^E
Private Foundations	491	495	(1)	\$21,335,059	\$16,947,287	26 ^F
Associations & Other Organiz.	<u>1,438</u>	<u>1,608</u>	(11)	<u>\$3,559,524</u>	<u>\$5,157,361</u>	(31) ^G
Total	97,907	96,525	1	\$128,343,228**	\$132,535,348	(3)

** New national reporting standards require that irrevocable trusts be counted at **present value**. If counted at face value as in July 2003-May 2004, the total would be \$129,962,930 (2% decrease).

NOTES:

- A Individual Alumni current giving is down 15% due to \$1.2M gift of securities in December 2003 and an overall decrease in irrevocable planned gifts acquired over \$200K (two irrevocable planned gifts over \$200K in 2004-05 totaling \$1.3M, compared with seven in 2003-04 totaling \$4.6M).
- B Individual Alumni bequest receipts are up 28% due to overall volume – \$16.5M in bequest payments in 2004-05 compared with \$13M in bequests payments in 2003-04.
- C Individual Non-Alumni giving is down 25% due to \$6.8M GIK of property in September 2003 from Mae McCorkle to Athletics.
- D Individual Non-Alumni bequest receipts are up 3% due to \$2.9M bequest payment in May 2005 from Albert and Martha Phipps to The Al and Martha Phipps Ohio State Golf Course Improvements Fund.
- E Corporation giving is down 2% mainly due to decreased gift volume – 478 gifts over \$10K in 2004-05, compared with 513 gifts over \$10K in 2003-04.
- F Private Foundation giving is up 26% due to \$6M in October 2004 from Max Fisher Foundations for the Fisher College of Business.
- G Associations and Other Organizations giving is down 31% mainly due to decreased gift volume – 78 gifts over \$10K in 2004-05 compared with 92 gifts over \$10K in 2003-04.

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GIFT RECEIPTS BY PURPOSE

	Dollars July through May		
	2004-05	2003-04	% Change
Gift Receipts to Current Use and Endowment Funds:			
Buildings/Equipment	\$33,223,676	\$38,249,816	(13) ^A
Faculty Support	\$9,950,725	\$9,629,940	3
Program Support	\$63,571,333	\$60,926,696	4
Student Financial Aid	\$15,652,582	\$14,738,283	6
Unrestricted-Colleges/Departments	\$5,187,545	\$5,557,886	(7)
Unrestricted-University	<u>\$757,366</u>	<u>\$3,432,727</u>	(78) ^B
Total	\$128,343,228	\$132,535,348	(3)

NOTES:

- A Buildings/Equipment is down 13% due to decreased gift activity over \$1M – six gifts over \$1M in 2004-05 totaling \$14M, compared with seven gifts over \$1M in 2003-04 totaling \$18M.
- B Unrestricted – University is down 78% due to one bequest receipt for \$2.25M in August 2003.

GIFT ADDITIONS TO ENDOWMENT

	Dollars July through May		
	<u>2004-05</u>	<u>2003-04</u>	<u>% Change</u>
	\$54,577,248	\$39,409,954	38*

*Endowment Additions are up 38% due to:

- \$25.4M in bequest receipts received in 2004-05 compared with \$19.3M in 2003-04,
- \$6M gift from Max Fisher to the Fisher College of Business in October 2004,
- \$1.5M gift from Jeg's Foundation for a chair in cancer research in December 2004,
- \$1.2M gift from the Davis Foundation to the Heart and Lung Research Institute in January 2005, and
- \$1.1M gift from Blanche Davis Essex to the College of Education in April 2005.

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Total
Gifts

Establishment of Named Endowed Funds

The Ohio Eminent Scholar in Health Psychology (Used to provide support for the work of an outstanding scholar In health psychology; provided by support from the General Assembly of the State of Ohio and private gifts)	\$1,500,000.00
The Retrieving the American Past II Fund (Used to support research and scholarships in the Department of History; provided by earnings from the Department of History's electronic database text, <u>Retrieving the American Past</u>)	\$150,000.00
The Ohio State University Alumni Association, Inc. Scholarship Endowment Fund (Used to provide scholarships with preference given based on academic performance and financial need; provided by gifts from the Alumni Association's affinity fund)	\$51,849.00

THE OHIO STATE UNIVERSITY FOUNDATION

Total
Gifts

Establishment of Named Endowed Chair

The Jeg Coughlin Chair in Childhood Cancer Developmental Therapeutics (Used to provide a chair position within the Comprehensive Cancer Center – The Arthur G. James Cancer Hospital and Richard J. Solove Research Institute in order to advance the medical science related to childhood cancers; provided by a gift from the JEG's Foundation)	\$1,500,000.00
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Establishment of Named Endowed Professorships

The Dr. Arthur G. and Mildred C. James Professorship in Surgical Oncology (Used to support the salary and research of the chief of Surgical Oncology at the Comprehensive Cancer Center – The Arthur G. James Cancer Hospital and Richard J. Solove Research Institute; provided by gifts from Mrs. Arthur G. James and the James family, friends, and former patients of Arthur G. James, M.D.)	\$753,995.00
The Robert Smith Endowed Professorship in Physics (Used to support a distinguished senior faculty position in the Department of Physics; provided by a gift from Robert Beaton Smith)	\$750,000.00

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Establishment of Named Endowed Funds

The Marilyn Ruth Hathaway Education Scholarship Fund (Used to provide scholarships for students in the College of Education who are preparing to become teachers; provided by gifts from Emily L. Hathaway and from her estate in memory of her daughter, Marilyn Ruth Hathaway)	\$1,296,291.41
The Jay J. Jacoby M.D., Ph.D., Chair Fund in Anesthesiology (Used to support a chair position to be held by the chairperson of the Department of Anesthesiology; provided by a gift from Helene Kurshan Jacoby in honor and memory of her late husband Jay J. Jacoby, M.D., Ph.D.)	\$1,094,466.82
William M. Garrett, M.D. Scholarship Endowment Fund in Medicine (Used to provide scholarships to medical students enrolled in the College of Medicine and Public Health; provided by gifts from the estate of Dr. William M. Garrett)	\$95,000.00
Joanne G. Sniadoski Cancer Research Fund in Urology (Used to support research for human bladder cancer; provided by a gift from the estate of Joanne G. Sniadoski)	\$53,479.00
The Morris Skilken Memorial Scholarship Fund (Used to supplement the grant-in-aid scholarship costs of an undergraduate student-athlete who is a member of the varsity football team; provided by gifts from B. Lee Skilken, Ken Gold, and the estate of Morris Skilken)	\$52,000.00
Miriam and Stanley Schwartz Jr. Scholarship Fund in Medicine (Used to provide scholarships to medical students enrolled in the College of Medicine and Public Health; provided by gifts from The Miriam and Stanley Schwartz Jr. Philanthropic Foundation in honor of Miriam Golin Schwartz and the late Stanley Schwartz Jr.)	\$50,000.00
The Glen F. Aukerman, M.D. Endowed Fund for Integrative Medicine (Used for the OSU Center for Integrative Medicine; provided by a gift from the family of Dr. Glen Aukerman to honor and recognize his outstanding commitment and dedication to total patient care)	\$40,000.00
Albert O. and Anne K. Myers Surveying Scholarship Fund (Used to provide scholarships to undergraduates who are majoring in geomatics engineering and who show strong interest in becoming a practicing land surveyor; provided by a gift from Albert J. Myers in memory of Albert O. and Anne K. Myers)	\$39,864.70
James A. Bailey, M.D. Scholarship Fund in Medicine (Used to provide scholarships to medical students with physical disabilities; provided by gifts from family members, colleagues, and friends in memory of James Arrelaus Bailey)	\$27,051.00
The Cseplo Family Innovation Fund (Used by the dean of The Max M. Fisher College of Business to support activities of the faculty, students, and staff in accordance with the strategic plan of the College; provided by gifts from William P. Cseplo and Carolyn K. Cseplo)	\$26,000.00

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The Color World Housepainting, Inc. Athletic Scholarship Fund \$25,000.00
(Used to supplement the grant-in-aid scholarship costs of an undergraduate student-athlete who is a member of the varsity football team; provided by a gift from Color World Housepainting, Inc. and Tom Hodgson, president and founder of Color World of Gahanna, Ohio)

Mary Beth Fontana, M.D. and Gary Wise, M.D. \$25,000.00
Professor of the Year Award Endowment Fund
(Used to provide an award to an outstanding College of Medicine and Public Health faculty member to be presented annually at graduation; provided by gifts from Dr. Mary Beth Fontana Wise)

Change in Description of Named Endowed Fund

The Sarah Ross Soter Endowed Chair Fund
in Women's Cardiovascular Health at OSU Heart Center

Total \$7,529,996.93

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Establishment of Named Endowed Funds

The Ohio Eminent Scholar in Health Psychology

The Ohio Eminent Scholar in Health Psychology was established July 8, 2005, by the Board of Trustees of The Ohio State University with support from the General Assembly of the State of Ohio and private gifts.

The annual distribution from this fund shall be used to provide support for the work of an outstanding scholar in health psychology. Appointment as The Ohio Eminent Scholar in Health Psychology will be recommended to the provost and president by the dean of the College of Social and Behavioral Sciences in consultation with the chairperson of the Department of Psychology.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donors that this fund should benefit the University in perpetuity. If, in the future, the need for this fund should cease to exist or so diminish as to provide unused distributions, then another use shall be designated by the Board of Trustees as recommended by the dean of the College of Social and Behavioral Sciences. Any such alternate distributions shall be made in a manner as nearly aligned with the original intent of the donors as good conscience and need dictate.

Amount Establishing Endowment: \$1,500,000.00

The Retrieving the American Past II Fund

The Retrieving the American Past II Fund was established July 8, 2005, by the Board of Trustees of The Ohio State University with earnings from the Department of History's electronic database text, Retrieving the American Past.

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The annual distribution from this fund shall be used to support research and scholarships in the Department of History, as approved by the chairperson of the Department of History and the dean of the College of Humanities. Scholarships will be awarded in consultation with the Office of Student Financial Aid.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

This fund shall benefit the University in perpetuity. If, in the future, the need for this fund should cease to exist or so diminish as to provide unused distributions, then another use shall be designated by the Board of Trustees as recommended by the dean of the College of Humanities in consultation with the chairperson of the Department of History. Any such alternate distributions shall be made in a manner as nearly aligned with the original intent of the donor as good conscience and need dictate.

Amount Establishing Endowment: \$150,000.00

The Ohio State University Alumni Association, Inc. Scholarship Endowment Fund

The Ohio State University Alumni Association, Inc. Scholarship Endowment Fund was established July 8, 2005, by the Board of Trustees of The Ohio State University with gifts from the Alumni Association's affinity fund.

The annual distribution from this fund shall provide three (3) equal scholarships to currently enrolled students not receiving freshman recruiting scholarships (i.e. Maximus and Morrill Programs) with preference given based on academic performance and financial need. The scholarship may be renewed based upon continued superior academic performance and financial need. One of the scholarships shall be used to support educational diversity at the University, consistent with the University's mission and admissions policy. It is the donor's desire that this scholarship be awarded in furtherance of the diversity mission with particular attention to, but not limited to, African Americans or other underrepresented groups. The University may modify any selection criteria should the criteria be found, in whole or in part, to be contrary to federal or state law or University policy. Scholarships will be awarded by the Office of Student Financial Aid.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donor that this fund should benefit the University in perpetuity. If, in the future, the need for this fund should cease to exist or so diminish as to provide unused distributions, then another use shall be designated by the Board of Trustees as recommended by the director of the Alumni Association and the director of Student Financial Aid. Any such alternate distributions shall be made in a manner as nearly aligned with the original intent of the donor as good conscience and need dictate.

Amount Establishing Endowment: \$51,849.00

THE OHIO STATE UNIVERSITY FOUNDATION

Establishment of Named Endowed Chair

The Jeg Coughlin Chair in Childhood Cancer Developmental Therapeutics

The Jeg Coughlin Chair in Childhood Cancer Developmental Therapeutics was established July 8, 2005, by the Board of Trustees of The Ohio State University in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with a gift from the JEG'S Foundation, Delaware, Ohio.

The annual distribution from this fund shall provide a chair position within the Comprehensive Cancer Center – The Arthur G. James Cancer Hospital and Richard J. Solove Research Institute at The Ohio State University in order to advance the medical science related to childhood cancers. The position shall be held by a nationally eminent scholar whose research has application to childhood cancer as approved by the senior executive director of The Arthur G. James Cancer Hospital and Richard J. Solove Research Institute and the director of the Comprehensive Cancer Center in consultation with the senior vice president for Health Sciences and dean of the College of Medicine and Public Health. To continue strengthening the positive working relationship between the physicians and researchers at the James and Children's Hospital, the chair holder will distribute annual progress reports, which highlight new developments in research and patient care, with the appropriate staff at Children's Hospital.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donor that this fund should benefit the University in perpetuity. If, in the future, the need for this fund should cease to exist or so diminish as to provide unused distributions, then another use shall be designated by the Board of Trustees and Foundation Board as recommended by the senior executive director of The Arthur G. James Cancer Hospital and Richard J. Solove Research Institute and the director of the Comprehensive Cancer Center in consultation with the senior vice president for Health Sciences and dean of the College of Medicine and Public Health. Any such alternate distributions shall be made in a manner as nearly aligned with the original intent of the donor as good conscience and need dictate.

Amount Establishing Endowment: \$1,500,000.00

Establishment of Named Endowed Professorships

The Dr. Arthur G. and Mildred C. James Professorship in Surgical Oncology

The Dr. Arthur G. and Mildred C. James Professorship in Surgical Oncology Fund at the Comprehensive Cancer Center – The Arthur G. James Cancer Hospital and Richard J. Solove Research Institute was established September 6, 2002, by the Board of Trustees of The Ohio State University in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with gifts from Mrs. Arthur G. James, the James family, friends, and former patients of Arthur G. James, M.D. The funding level has been reached and the professorship was established July 8, 2005.

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The annual distribution from this fund shall be used to support the salary and research of the chief of Surgical Oncology at the Comprehensive Cancer Center – The Arthur G. James Cancer Hospital and Richard J. Solove Research Institute at The Ohio State University as approved by the senior executive director of The Arthur G. James Cancer Hospital and Richard J. Solove Research Institute, the director of the Comprehensive Cancer Center, and the senior vice president for Health Sciences and the dean of the College of Medicine and Public Health.

If the principal of the endowment reaches \$1,500,000, The Dr. Arthur G. and Mildred C. James Professorship in Surgical Oncology shall be converted to The Dr. Arthur G. and Mildred C. James Chair in Surgical Oncology. The annual distribution shall be used to support the salary and research of an eminent scholar in surgical oncology at the Comprehensive Cancer Center – The Arthur G. James Cancer Hospital and Richard J. Solove Research Institute at The Ohio State University.

The Dr. Arthur G. and Mildred C. James Professorship in Surgical Oncology appointment shall be made upon the recommendation of the senior executive director of The Arthur G. James Cancer Hospital and Richard J. Solove Research Institute and the director of the Comprehensive Cancer Center, in consultation with the senior vice president for Health Sciences and dean of the College of Medicine and Public Health. The activities of the appointee shall be reviewed no less than every five years by the senior executive director of The Arthur G. James Cancer Hospital and Richard J. Solove Research Institute and the director of the Comprehensive Cancer Center in consultation with the senior vice president for Health Sciences and dean of the College of Medicine and Public Health to determine compliance with the intent of the donors as well as the academic and research standards of the University.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donors that this fund should benefit the University in perpetuity. If, in the future, the need for this fund should cease to exist or so diminish as to provide unused distributions, then another use shall be designated by the Board of Trustees and Foundation Board as recommended by the senior executive director of The Arthur G. James Cancer Hospital and Richard J. Solove Research Institute, the director of the Comprehensive Cancer Center, and the senior vice president for Health Sciences and dean of the College of Medicine and Public Health. Any such alternate distributions shall be made in a manner as nearly aligned with the original intent of the donors as good conscience and need dictate.

Amount Establishing Endowment: \$753,995.00

The Robert Smith Endowed Professorship in Physics

The Robert Smith Endowed Professorship in Physics was established July 8, 2005, by the Board of Trustees of The Ohio State University in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with a gift from Robert Beaton Smith (B.A., 1936) of Newport Beach, California.

The annual distribution from this fund will provide support for a distinguished senior faculty position in the Department of Physics. The Smith Professorship's teaching and research may focus on any area of physics. Appointment will be for a renewable five-year term and will be chosen by the chairperson of the

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Department of Physics with the approval of the Board of Trustees, the president, the provost, and the dean of the College of Mathematical and Physical Sciences.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donor that this fund should benefit the University in perpetuity. If, in the future, the need for this fund should cease to exist or so diminish as to provide unused distributions, then another use shall be designated by the Board of Trustees and Foundation Board as recommended by the chairperson of the Department of Physics and the dean of the College of Mathematical and Physical Sciences. Any such alternate distributions shall be made in a manner as nearly aligned with the original intent of the donor as good conscience and need dictate.

Amount Establishing Endowment: \$750,000.00

Establishment of Named Endowed Funds

The Marilyn Ruth Hathaway Education Scholarship Fund

The Marilyn Ruth Hathaway Education Scholarship Fund was established July 8, 2005, by the Board of Trustees of The Ohio State University in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with gifts from Emily L. Hathaway and her estate in memory of her daughter Marilyn Ruth Hathaway (B.S.Ed., 1973; M.A. Education, 1977).

The annual distribution from this fund shall be used to provide scholarships for students in the College of Education who are preparing to become teachers. Scholarship recipients will be selected in consultation with the Office of Student Financial Aid.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donors that this fund should benefit the University in perpetuity. If, in the future, the need for this fund should cease to exist or so diminish as to provide unused distributions, then another use shall be designated by the Board of Trustees and Foundation Board as recommended by the dean of the College of Education. Any such alternate distributions shall be made in a manner as nearly aligned with the original intent of the donor as good conscience and need dictate.

Amount Establishing Endowment: \$1,296,291.41

The Jay J. Jacoby M.D., Ph.D., Chair Fund in Anesthesiology

The Jay J. Jacoby M.D., Ph.D., Chair Fund in Anesthesiology was established July 8, 2005, by the Board of Trustees of The Ohio State University in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with a gift from Helene Kurshan Jacoby, to create the first endowed chair in the Department of Anesthesiology in honor and memory of her late husband, Jay J. Jacoby, M.D., Ph.D., for his dedication and leadership as a chairman, physician, and educator in the Department of Anesthesiology at The Ohio State University.

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Dr. Jacoby founded the Department of Anesthesiology in 1947 and was nationally renowned for establishing the hospital "code blue" system and the post-operative care unit. Over his 60-year career in academic medicine, 40 years of which were spent in chairmanship positions, he trained hundreds of anesthesiology residents, many of whom have gone on to chair anesthesiology departments in medical schools around the country.

When the funding level reaches \$1,500,000.00, the annual distribution from this fund shall be used to support the work of The Jay J. Jacoby M.D., Ph.D., Chair in Anesthesiology, to be held by the chairperson of the Department of Anesthesiology as long as the Department exists at the College of Medicine and Public Health. The position shall be held by a nationally eminent anesthesiologist and professor of anesthesiology whose focus is to support the advancement of medical knowledge in the field of anesthesia through teaching, improved patient care, and research. The chairperson shall encourage participation and leadership in national and international organizations and must be an outstanding educator. The chairperson of the Department shall be identified by the additional title, "The Jay J. Jacoby M.D., Ph.D., Chair in Anesthesiology," and such name shall be used in all of his/her official correspondence and faculty listings. The individual holding The Jay J. Jacoby M.D., Ph.D., Chair in Anesthesiology will have spending authority with the approval of the senior vice president for Health Sciences and dean of the College of Medicine and Public Health.

The activities and expenditures of The Jay J. Jacoby M.D., Ph.D., Chair in Anesthesiology shall be reviewed no less than every five years by the senior vice president for Health Sciences and dean of the College of Medicine and Public Health to determine compliance with the intent of the donor as well as the academic and research standards of the University.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

In any given year that the endowment distribution is not fully expended, the unused portion shall be reinvested in the endowment principal. The endowment principal shall not be distributed or used for any costs.

It is the desire of the donor that this fund should benefit The Ohio State University College of Medicine and Public Health in perpetuity. If, and only if, the Department of Anesthesiology at The Ohio State University College of Medicine and Public Health should cease to exist, then another use for this fund shall be designated by the Board of Trustees and Foundation Board as recommended by the senior vice president for Health Sciences and dean of the College of Medicine and Public Health. Any such alternate distributions shall be made in a manner as nearly aligned with the original intent of the donor as good conscience and need dictate.

Amount Establishing Endowment: \$1,094,466.82

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William M. Garrett, M.D. Scholarship Endowment Fund in Medicine

The William M. Garrett, M.D. Scholarship Endowment Fund in Medicine was established July 8, 2005, by the Board of Trustees of The Ohio State University in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with gifts from the estate of Dr. William M. Garrett (M.D. with honors, 1934) from McArthur, Ohio.

The annual distribution from this fund shall be used to provide one or more scholarships to medical students enrolled in the College of Medicine and Public Health. The selection of the recipients shall be based on financial need, with preference to those students from Chillicothe, Ohio, or from Ross County, and shall be made at the recommendation of the senior vice president for Health Sciences and dean of the College of Medicine and Public Health in consultation with the College of Medicine and Public Health Committee for Scholarship Awards and with the Office of Student Financial Aid.

In any given year that the endowment distribution is not fully expended, the unused portion should be reinvested in the endowment principal.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donor that this fund should benefit the University in perpetuity. If, in the future, the need for this fund should cease to exist or so diminish as to provide unused distributions, then another use shall be designated by the Board of Trustees and Foundation Board as recommended by the senior vice president for Health Sciences and dean of the College of Medicine and Public Health. Any such alternate distributions shall be made in a manner as nearly aligned with the original intent of the donor as good conscience and need dictate.

Amount Establishing Endowment: \$95,000.00

Joanne G. Sniadoski Cancer Research Fund in Urology

The Joanne G. Sniadoski Cancer Research Fund in Urology at the Comprehensive Cancer Center – The Arthur G. James Cancer Hospital and Richard J. Solove Research Institute was established July 8, 2005, by the Board of Trustees of The Ohio State University in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with a gift from the estate of Joanne G. Sniadoski.

The annual distribution from this fund shall be used to support research for human bladder cancer to include, but not limited to, equipment, supplies, research personnel, publication of research, etc. for quality research at the Comprehensive Cancer Center – The Arthur G. James Cancer Hospital and Richard J. Solove Research Institute at The Ohio State University as approved by the senior executive director of The Arthur G. James Cancer Hospital and Richard J. Solove Research Institute and the director of the Comprehensive Cancer Center in consultation with the senior vice president for Health Sciences and dean of the College of Medicine and Public Health.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be

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assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donor that this fund should benefit the University in perpetuity. If, in the future, the need for this fund should cease to exist or so diminish as to provide unused distributions, then another use shall be designated by the Board of Trustees and Foundation Board as recommended by the senior executive director of The Arthur G. James Cancer Hospital and Richard J. Solove Research Institute and the director of the Comprehensive Cancer Center in consultation with the senior vice president for Health Sciences and dean of the College of Medicine and Public Health. Any such alternate distributions shall be made in a manner as nearly aligned with the original intent of the donor as good conscience and need dictate.

Amount Establishing Endowment: \$53,479.00

The Morris Skilken Memorial Scholarship Fund

The Morris Skilken Memorial Scholarship Fund was established July 8, 2005, by the Board of Trustees of The Ohio State University in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with gifts from B. Lee Skilken (B.C.E., 1952), Ken Gold (B.S., 1977; M.A., 1978) and the estate of Morris Skilken.

The annual distribution from this fund shall be used to supplement the grant-in-aid scholarship costs of a student-athlete who is pursuing an undergraduate degree at The Ohio State University and is a member of the varsity football team. Scholarship recipients will be chosen by the director of Athletics in consultation with the Office of Student Financial Aid.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donors that this fund should benefit the University in perpetuity. If, in the future, the need for this fund should cease to exist or so diminish as to provide unused distributions, then another use shall be designated by the Board of Trustees and Foundation Board as recommended by the director of Athletics. Any such alternate distributions shall be made in a manner as nearly aligned with the original intent of the donors as good conscience and need dictate.

Amount Establishing Endowment: \$52,000.00

Miriam and Stanley Schwartz Jr. Scholarship Fund in Medicine

The Miriam and Stanley Schwartz Jr. Scholarship Fund in Medicine was established July 8, 2005, by the Board of Trustees of The Ohio State University in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with gifts made in honor of Miriam Golin Schwartz (B.S., 1944; M.A., 1967; Ph.D., 1979) and the late Stanley Schwartz, Jr. (B.A. cum laude, 1942; J.D. summa cum laude, 1947) from the Miriam and Stanley Schwartz, Jr. Philanthropic Foundation of Columbus, Ohio. The fund may accept additional donations of principal from the donor or the family and friends of Mr. and Dr. Schwartz.

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The annual distribution from this fund shall be used to provide one or more scholarships to medical students enrolled in the College of Medicine and Public Health. The selection of the recipients shall be based on either financial need or merit. Scholarships shall be awarded at the recommendation of the senior vice president for Health Sciences and dean of the College of Medicine and Public Health in consultation with the College of Medicine and Public Health Committee for Scholarship Awards and with the Office of Student Financial Aid.

In any given year that the endowment distribution is not fully expended, the unused portion should be reinvested in the endowment principal.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donor that this fund should benefit the University in perpetuity. If, in the future, the need for this fund should cease to exist or so diminish as to provide unused distributions, then another use shall be designated by the Board of Trustees and Foundation Board as recommended by the senior vice president for Health Sciences and dean of the College of Medicine and Public Health. Any such alternate distributions shall be made in a manner as nearly aligned with the original intent of the donor as good conscience and need dictate.

Amount Establishing Endowment: \$50,000.00

The Glen F. Aukerman, M.D. Endowed Fund for Integrative Medicine

The Glen F. Aukerman, M.D. Endowed Fund for Integrative Medicine was established July 8, 2005, by the Board of Trustees of The Ohio State University in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with a gift from his family to honor and recognize Dr. Glen Aukerman, (M.D., 1964) for his outstanding commitment and dedication to total patient care through the integration of complementary modalities with traditional western medicine to produce optimum patient outcomes.

The annual distribution from this fund shall be used for The Ohio State University Center for Integrative Medicine under the direction of the Center's medical director for and not limited to: training and development, program support, outreach, student or resident support, administrative functions, research, and priority special initiatives.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donor that this fund should benefit the University in perpetuity. If, in the future, the need for this fund should cease to exist or so diminish as to provide unused distributions, then another use shall be designated by the Board of Trustees and Foundation Board as recommended by the chairperson of the Department of Family Medicine in consultation with the medical director of the Center for Integrative Medicine. Any such alternate distributions shall be made in a manner as nearly aligned with the original intent of the donor as good conscience and need dictate.

Amount Establishing Endowment: \$40,000.00

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Albert O. and Anne K. Myers Surveying Scholarship Fund

The Albert O. and Anne K. Myers Surveying Scholarship Fund was established July 8, 2005, by the Board of Trustees of The Ohio State University in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with a gift from Albert J. Myers in memory of Albert O. and Anne K. Myers.

The annual distribution from this fund shall provide one or more scholarships to undergraduates who are majoring in geomatics engineering and who show strong interest in becoming a practicing land surveyor. Recipients must be either juniors or seniors and have a grade point average of 2.5 or above. Selection will be made by the dean of the College of Engineering in consultation with academic leaders of geomatics engineering and the Office of Student Financial Aid.

In any given year that the endowment distribution is not fully expended, the unused portion should be reinvested in the endowment principal.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donor that this fund should benefit the University in perpetuity. If, in the future, the need for this fund should cease to exist or so diminish as to provide unused distributions, then another use shall be designated by the Board of Trustees and Foundation Board as recommended by the dean of the College of Engineering. Any such alternate distributions shall be made in a manner as nearly aligned with the original intent of the donor as good conscience and need dictate.

Amount Establishing Endowment: \$39,864.70

James A. Bailey, M.D. Scholarship Fund in Medicine

The James A. Bailey, M.D. Scholarship Fund in Medicine was established July 8, 2005, by the Board of Trustees of The Ohio State University in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with gifts from family members, colleagues, and friends, and made in memory of the late James Arrelaus Bailey (M.D., 1964) of Atlanta, Georgia.

The annual distribution from this fund shall be used to provide one or more scholarships to medical students with physical disabilities enrolled in the College of Medicine and Public Health. Recipients shall be selected by the associate dean for Student Affairs in consultation with the associate dean for Admissions in the College of Medicine and Public Health and the Office of Student Financial Aid.

In any given year that the endowment distribution is not fully expended, the unused portion should be reinvested in the endowment principal.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

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It is the desire of the donors that this fund should benefit the University in perpetuity. If, in the future, the need for this fund should cease to exist or so diminish as to provide unused distributions, then another use shall be designated by the Board of Trustees and Foundation Board as recommended by the senior vice president for Health Sciences and dean of the College of Medicine and Public Health. Any such alternate distributions shall be made in a manner as nearly aligned with the original intent of the donors as good conscience and need dictate.

Amount Establishing Endowment: \$27,051.00

The Cseplo Family Innovation Fund

The Cseplo Family Innovation Fund was established July 8, 2005, by the Board of Trustees of The Ohio State University in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with gifts from William P. Cseplo (B.S.Bus.Adm., 1973) and Carolyn K. Cseplo (B.S.Ed., 1973) of Dublin, Ohio.

The annual distribution from this fund shall be used by the dean of The Max M. Fisher College of Business to support activities of the faculty, students, and staff in accordance with the strategic plan of the College.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donors that this fund should benefit the University in perpetuity. If, in the future, the need for this fund should cease to exist or so diminish as to provide unused distributions, then another use shall be designated by the Board of Trustees and Foundation Board as recommended by the dean of the Fisher College of Business. Any such alternate distributions shall be made in a manner as nearly aligned with the original intent of the donor as good conscience and need dictate.

Amount Establishing Endowment: \$26,000.00

The Color World Housepainting, Inc. Athletic Scholarship Fund

The Color World Housepainting, Inc. Athletic Scholarship Fund was established July 8, 2005, by the Board of Trustees of The Ohio State University in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with a gift from Color World Housepainting, Inc. and Tom Hodgson, president and founder of Color World, of Gahanna, Ohio.

The annual distribution from this fund shall be used to supplement the grant-in-aid scholarship costs of a student-athlete who is pursuing an undergraduate degree at The Ohio State University and is a member of the varsity football team. The recipients will be selected by the director of Athletics in consultation with the Office of Student Financial Aid.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

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It is the desire of the donors that this fund should benefit the University in perpetuity. If, in the future, the need for this fund should cease to exist or so diminish as to provide unused distributions, then another use shall be designated by the Board of Trustees and Foundation Board as recommended by the director of Athletics. Any such alternate distributions shall be made in a manner as nearly aligned with the original intent of the donors as good conscience and need dictate.

Amount Establishing Endowment: \$25,000.00

Mary Beth Fontana, M.D. and Gary Wise, M.D.
Professor of the Year Award Endowment Fund

The Mary Beth Fontana, M.D. and Gary Wise, M.D. Professor of the Year Award Endowment Fund was established July 8, 2005, by the Board of Trustees of The Ohio State University in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with gifts from Dr. Mary Beth Fontana Wise (B.A., 1963; M.D. summa cum laude, 1966) of Columbus, Ohio.

The annual distribution from this fund shall be used to provide an award to an outstanding College of Medicine and Public Health faculty member to be presented annually at graduation. The honoree shall be selected by the graduating medical student class through a process initiated by the class officers and supervised by the associate dean for Student Affairs; and approved by the senior vice president for Health Sciences and dean of the College of Medicine and Public Health.

In any given year that the endowment distribution is not fully expended, the unused portion should be reinvested in the endowment principal.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donor that this fund should benefit the University in perpetuity. If, in the future, the need for this fund should cease to exist or so diminish as to provide unused distributions, then another use shall be designated by the Board of Trustees and Foundation Board as recommended by the senior vice president for Health Sciences and dean of the College of Medicine and Public Health. Any such alternate distributions shall be made in a manner as nearly aligned with the original intent of the donor as good conscience and need dictate.

Amount Establishing Endowment: \$25,000.00

Change in Description of Named Endowed Fund

The Sarah Ross Soter Endowed Chair Fund in
Women's Cardiovascular Health at OSU Heart Center

The Sarah Ross Soter Endowed Chair Fund in Women's Cardiovascular Health at OSU Heart Center was established February 4, 2005, by the Board of Trustees of The Ohio State University in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with a gift from Sarah Ross Soter. The description was revised July 8, 2005.

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The annual distribution shall be reinvested in the endowment principal until the fund reaches \$1,500,000 of the \$2,000,000 commitment. At that time, the annual distribution shall provide a chair position in the Division of Cardiovascular Medicine in the College of Medicine and Public Health in order to advance the medical science related to women's cardiovascular health. The position shall be held by a nationally eminent physician/researcher specializing in women's cardiovascular health as recommended by the senior vice president for Health Sciences and dean of the College of Medicine and Public Health in consultation with the director of the Division of Cardiovascular Medicine and the donor. The activities of the endowed chair holder shall be reviewed no less than every five years by the senior vice president for Health Sciences and dean of the College of Medicine and Public Health to determine compliance with the intent of the donor as well as the academic and research standards of the University.

In any given year that the endowment distribution is not fully expended, the unused portion should be reinvested in the endowment principal.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donor that this fund should benefit the University in perpetuity. If, in the future, the need for this fund should cease to exist or so diminish as to provide unused distributions, then another use shall be designated by the Board of Trustees and Foundation Board as recommended by senior vice president for Health Sciences and dean of the College of Medicine and Public Health and director of the Division of Cardiovascular Medicine. Any such alternate distributions shall be made in a manner as nearly aligned with the original intent of the donor as good conscience and need dictate.

APPROVAL TO ENTER INTO FEASIBILITY STUDY, DESIGN, CONSTRUCTION MANAGEMENT, AND CONSTRUCTION CONTRACTS, AND TO INCREASE CONSTRUCTION CONTRACTS

Resolution No. 2006-11

APPROVAL TO ENTER INTO FEASIBILITY STUDY CONTRACTS EAST REGIONAL CHILLED WATER PLANT FEASIBILITY STUDY URBAN DESIGN/SITING STUDY FOR THE NORTH ACADEMIC CORE

APPROVAL TO ENTER INTO DESIGN CONTRACTS AERONAUTICAL AND ASTRONAUTICAL RESEARCH LAB ROOF REPLACEMENT AIRPORT HANGARS 1, 2 AND 3 ROOF REPLACEMENT CELESTE LABORATORY FUME HOOD REPAIRS CENTRAL CLASSROOM BUILDING – CLASSROOM RENOVATIONS GOSS LABORATORY ELEVATOR UPGRADES KOTTMAN HALL CHILLED WATER PIPE REPLACEMENT KOTTMAN HALL FUME HOOD REPAIRS OARDC – ANIMAL & PLANT BIOLOGY LEVEL 3 ISOLATE FAC POSTLE HALL PARTIAL ROOF REPLACEMENT

APPROVAL TO ENTER INTO CONSTRUCTION MANAGEMENT CONTRACTS ROSS HEART HOSPITAL – TWO FLOOR ADDITION

APPROVAL TO ENTER INTO CONSTRUCTION CONTRACTS

650 ACKERMAN ROAD – BUILDING #2
650 ACKERMAN ROAD – BUILDING 2 AND 4 ROOF SYSTEMS
ATI – HALTERMAN AND SKOU HALL CARPET REPLACEMENT
THOMPSON LIBRARY RENOVATION
WATERMAN LAB AND DON SCOTT FIELD

APPROVAL TO INCREASE CONSTRUCTION CONTRACTS

BYRD POLAR RESEARCH CENTER – COLD ROOM UPGRADES
UNIVERSITY HALL RENOVATION – PHASE I

Synopsis: Authorization to enter into feasibility study, design, construction management, and construction contracts, and increase construction contracts for the projects listed, as detailed in the attached materials, is requested.

WHEREAS in accordance with the attached materials, the University desires to undertake and enter into Feasibility Study contracts for the following projects:

East Regional Chilled Water Plant		
Feasibility Study (future capital request)	\$0.07M	future bond proceeds
Urban Design/Siting Study for the North	\$0.30M	central funds
Academic Core N/A)*		

WHEREAS in accordance with the attached materials the University desires to undertake and enter into design contracts for the following projects:

Aeronautical and Astronautical Research	\$0.71M	state funds
Lab Roof Replacement (05-06 capital request)*		
Airport Hangars 1, 2 and 3 Roof	\$0.51M	state funds
Replacement (05-06 capital request)		
Celeste Laboratory Fume Hood Repairs	\$1.50M	state funds
(03-04 capital request)		
Central Classroom Building – Classroom	\$0.95M	state funds
Renovations (05-06 capital request)		
Goss Laboratory Elevator Upgrades	\$0.21M	state funds
(05-06 capital request)		
Kottman Hall Chilled Water Pipe	\$0.17M	state funds
Replacement (05-06 capital request)		
Kottman Hall Fume Hood Repairs	\$1.5M	state funds
(05-06 capital request)		
OARDC – Animal & Plant Biology Level 3	\$20.0M	state, federal
Isolate Fac (03-04 capital request)		grant, and local
		funds
Postle Hall Partial Roof Replacement	\$0.35	state funds
(05-06 capital request)		

WHEREAS in accordance with the attached materials the University desires to enter into construction management contracts for the following project:

Ross Heart Hospital – Two Floor Addition	\$32.35M	future bond
(future capital request)		proceeds

WHEREAS in accordance with the attached materials the University desires to enter into construction contracts for the following projects:

650 Ackerman Road – Building #2	\$3.00M	departmental funds
(03-04 capital request)*		
650 Ackerman Road – Building 2 and 4	\$1.03M	departmental funds
Roof Systems (03-04 capital request)		

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ATI – Halterman and Skou Hall Carpet - Replacement Phase I (05-06 capital request)	\$0.04M	state funds
Thompson Library Renovation (05-06 capital request)	\$3.50M	state and local funds
Waterman Lab and Don Scott Field (03-04 capital request)	\$0.74M	state funds

WHEREAS in accordance with the attached materials the University desires to increase construction contracts for the following projects:

Byrd Polar Research Center – Cold Room Upgrades (03-04 capital request)	\$0.37M	state funds
University Hall Renovation – Phase I (N/A)	\$0.57M	departmental funds

*Parentheses indicates the biennial capital request or other action by the Board of Trustees to authorize the capital project; renovation projects funded by internal office or departmental funds that are noted as “N/A” have not had separate capital project authorization because of their smaller size.

NOW THEREFORE

BE IT RESOLVED, That the President and/or Senior Vice President for Business and Finance be authorized to enter into feasibility study, design, construction management, and construction contracts, and increase construction contracts as indicated, for the projects listed above in accordance with established University and State of Ohio procedures, with all actions to be reported to the Board at the appropriate time.

(See Appendix III for background information and maps, page 133.)

**INTERIM AUTHORIZATION
TO ENTER INTO DESIGN, CONSTRUCTION MANAGEMENT, AND
CONSTRUCTION CONTRACTS**

Resolution No. 2006-12

Synopsis: Authorization to enter into design, construction management, and construction contracts for University capital projects as necessary prior to the September Board of Trustees meeting is requested.

WHEREAS to support the Academic Plan, ensure timely design and construction of University facilities and improvements, and make the most effective use of limited financial resources, the University desires to move forward expeditiously with needed capital projects, subject to approval by the Board of Trustees; and

WHEREAS the next scheduled meeting of the Board of Trustees is on September 23, 2005; and

WHEREAS during the intervening period, the Board desires to facilitate such approvals, subject to appropriate review and oversight:

NOW THEREFORE

BE IT RESOLVED, That in the intervening period before the next regularly scheduled meeting of the Board of Trustees on September 23, 2005, the Chair of the Fiscal Affairs Committee, in consultation with the Committee and with the

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Chair of the Board of Trustees as appropriate, shall have the authority, on behalf of the Board of Trustees, to authorize design, construction management, and construction contracts, and approve other related actions, for University capital projects; and

BE IT FURTHER RESOLVED, That, during this period, as approved by the President, the Senior Vice President for Business and Finance shall present any needed actions to authorize design, construction management, and/or construction contracts or take any related actions for capital projects to the Chair of the Fiscal Affairs Committee, as she may direct, for review and approval; and

BE IT FURTHER RESOLVED, That, in accordance with the process outlined above and subject to the written approval of the Chair of the Fiscal Affairs Committee, the President and/or Senior Vice President for Business and Finance shall be authorized to enter into design contracts and construction management contracts and enter into construction contracts, if satisfactory bids are received, and take any other related actions on capital projects, in accordance with established University and State of Ohio procedures, with these actions to be reported to the Board at the September 23, 2005 meeting; and

BE IT FURTHER RESOLVED, That the authority granted by this resolution shall expire as of the September 23, 2005 meeting.

PURCHASE OF REAL PROPERTY

Resolution No. 2006-13

1441 EAST GRANVILLE STREET
COLUMBUS, OHIO

Synopsis: Authorization to purchase improved real property located at 1441 East Granville Street in Columbus, Ohio, is proposed.

WHEREAS the Board of Trustees of The Ohio State University is presented with an opportunity to purchase the improved real property located at 1441 East Granville Street in Columbus, Ohio, owned by Dennis R. Henderson, at a price of \$40,000.00; and

WHEREAS the appropriate University offices have determined that the purchase of this property is in the best interest of the University; and

WHEREAS funding for the acquisition and use of this property will be provided by University Hospitals East:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Senior Vice President for Business and Finance be authorized, in the name of the State of Ohio for the use of The Ohio State University, to purchase from Dennis R. Henderson, the improved real property located in Columbus, Ohio, at 1441 East Granville Street, at a purchase price not to exceed \$40,000.00, plus fees and closing costs, upon such terms and conditions as are deemed to be in the best interest of the University, subject to the University receiving the necessary approvals from the Ohio Board of Regents and the State Controlling Board.

(See Appendix IV for background information and map, page 157.)

SALE OF REAL PROPERTY

Resolution No. 2006-14

515 SOUTH STATE STREET
WESTERVILLE, OHIO 43229

Synopsis: Authorization to sell the improved real property located at 515 South State Street, Westerville, Ohio, is proposed.

WHEREAS the Board of Trustees of The Ohio State University owns improved real property located at 515 South State Street in Westerville, Ohio; and

WHEREAS the University Medical Center has determined that this property no longer is needed for, and cannot be operated economically in support of, the Medical Center; and

WHEREAS Shreenathji Enterprises, LLC, has offered to purchase the property for \$500,000.00; and

WHEREAS the net proceeds from the sale of the property will be used to support the University Medical Center; and

WHEREAS the appropriate University offices have determined that the sale of this property is in the best interest of the University:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Senior Vice President for Business and Finance be authorized, in the name of the Board of Trustees of The Ohio State University, to sell all of the University's right, title, and interest in the improved real property located at 515 South State Street, Westerville, Ohio, for \$500,000.00, upon such terms as are deemed to be in the best interest of the University.

(See Appendix V for background information and map, page 159.)

FY 2006 ATI AND REGIONAL CAMPUSES TUITION

Resolution No. 2006-15

Synopsis: Approval of instructional and general fees for undergraduate students enrolled at ATI and the Regional Campuses for FY 2006, effective Autumn Quarter 2005, are proposed.

WHEREAS consultations have taken place among the Agricultural Technical Institute and the Regional Campuses to determine the appropriate instructional and general fee increases for those students; and

WHEREAS undergraduate instructional and general fees are subject to a 6% fee cap before adjustments for the Access Challenge offset; and

WHEREAS the Regional Campus Advisory Boards approved a 6% increase in undergraduate instructional and general fees, before adjustments for Access Challenge offsets, at ATI and the Regional Campuses' respective June meetings:

NOW THEREFORE

July 8, 2005 meeting, Board of Trustees

BE IT RESOLVED, That instructional and general fees and the non-resident surcharge for both upper and lower division undergraduates enrolled at ATI and the Regional Campuses be increased 6%; and

BE IT FURTHER RESOLVED, That all of these increases shall be effective Autumn Quarter 2005.

APPROVAL OF FY 2006 CURRENT FUNDS BUDGET

Resolution No. 2006-16

Synopsis: Approval of the Current Funds Budget for FY 2006 is proposed.

WHEREAS the State budget for FY 2006, including funding levels for State institutions of higher education, has been enacted; and

WHEREAS fee increases for the Columbus and Regional Campuses for FY 2006 have been previously approved by the Board of Trustees and other levels of general funds and earnings resources have been estimated and restricted fund resources have been projected based on historical trends; and

WHEREAS expenditures, including compensation, have been identified for FY 2006; and

WHEREAS appropriate planning and consultation within the University has been accomplished with regard to the Columbus Campus, Regional Campuses, and ATI budgets, and the President now recommends approval of the Current Funds FY 2006 Budget:

NOW THEREFORE

BE IT RESOLVED, That the Current Funds Budget for the Columbus and Regional Campuses for FY 2006, as described in the accompanying text and tables, be approved, with authorization for the President to make general fund and earnings fund expenditures within the estimated income levels and to authorize the expenditure of all restricted funds earned with quarterly revenue updates to the Board; and

BE IT FURTHER RESOLVED, That the Current Funds Budget for ATI for FY 2006, as described in the accompanying text and tables, be approved subject to subsequent review based on a five-year financial plan for ATI to be submitted to the President by December 31, 2005.

(See Appendix VI for background information, page 161.)

**AUTHORIZATION TO AMEND THE
ALTERNATIVE RETIREMENT PLAN**

Resolution No. 2006-17

Synopsis: Authorization for The Ohio State University to amend the Alternative Retirement Plan to incorporate the changes made by amendments to the Ohio Revised Code Sections 3305.01 et seq. and to incorporate changes required by the Internal Revenue Service is proposed.

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WHEREAS Ohio law provides that public colleges and universities maintain an Alternative Retirement Plan (the "Plan") for eligible faculty and unclassified staff members; and

WHEREAS The Ohio State University adopted the Plan on February 5, 1999; and

WHEREAS the Ohio General Assembly has amended the Ohio Revised Code Sections 3305.01 et seq. affecting the Plan (the "Amendments"); and

WHEREAS the Amendments are effective August 1, 2005; however, it is anticipated that the Ohio General Assembly may delay the effective date of these Amendments; and

WHEREAS the University desires to amend and restate the Plan to conform to the amendments made to the Ohio Revised Code and to qualify the Plan under current federal laws and regulations; and

WHEREAS the University desires to adopt the amended and restated Plan when there is no longer uncertainty regarding the effective date:

NOW THEREFORE

BE IT RESOLVED, That, at such time as the effective date of the above-referenced Amendments is known, the Senior Vice President for Business and Finance, in consultation with the Office of Human Resources, and the Office of Legal Affairs, be authorized to adopt and execute the above-mentioned amended and restated Plan and to execute any other instruments, documents, or conveyances necessary to effectuate the amended and restated Plan; and

BE IT FURTHER RESOLVED, That the Senior Vice President for Business and Finance, in consultation with the Office of Human Resources, and the Office of Legal Affairs, in carrying out this resolution, is hereby authorized and empowered to make any necessary changes to said amended and restated Plan as may be required to ensure compliance with the applicable and effective provisions of the Ohio Revised Code and the Internal Revenue Code of 1986, and any related rules and regulations, and to take such further action as may be necessary or advisable to implement this resolution.

(See Appendix VII for background information, page 173.)

Upon motion of Mrs. Davidson, seconded by Mr. McFerson, the Board of Trustees adopted the foregoing resolutions by unanimous roll call vote, cast by Messrs. Slane, McFerson, O'Dell, Hicks, Schottenstein, and Judge Duncan and Mrs. Davidson.

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APPOINTMENT AND REAPPOINTMENT OF INVESTMENT MANAGERS

Resolution No. 2006-18

Synopsis: Approval of the Appointment and Reappointment of Investment Managers is proposed.

WHEREAS it is the policy of The Ohio State University to utilize the service of external Investment Managers to assist in the management of the University's Endowment Fund; and

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WHEREAS the Investments Committee of the Board of Trustees periodically reviews the results obtained by the external Investment Managers and the amount of funds assigned to each of them; and

WHEREAS it is prudent investment policy to adjust the mix and amounts of money assigned to external Investment Managers as economic conditions and performance change; and

WHEREAS the number of external Investment Managers and the amount of funds assigned to them shall be determined by the Board of Trustees:

NOW THEREFORE

BE IT RESOLVED, That upon the recommendation of the Investments Committee of the Board of Trustees the following named external Investment Managers and the Office of the Treasurer shall be approved to manage Endowment Funds as follows:

	<u>Market Value</u> <u>As of 5/31/05</u>	<u>Changes</u>	<u>Revised</u> <u>Allocation</u>
<u>Domestic Large Cap Equity</u>			
ABN AMRO	\$19,042,381	(\$19,042,381)	\$0
Fifth Third	\$35,156,044		\$35,156,044
Huntington Value	\$34,154,072		\$34,154,072
University Students	\$19,143,893		\$19,143,893
Unallocated Equity	\$22,362,718		\$22,362,718
State Street S&P 500 Index	<u>\$218,859,803</u>	<u>\$19,042,381</u>	<u>\$237,902,184</u>
	\$348,718,911	0	\$348,718,911
<u>Domestic Mid Cap Equity</u>			
Meeder Financial	\$129,823,168		\$129,823,168
Nicholas Applegate	\$46,127,291		\$46,127,291
State Street Extended Index	<u>\$85,301,976</u>		<u>\$85,301,976</u>
	\$261,252,435	0	\$261,252,435
<u>Domestic Small Cap Equity</u>			
Bernzott Capital Advisors	\$25,000,000		\$25,000,000
G.W. Capital, Inc.	\$10,000,000		\$10,000,000
Hoover Investment Management	\$25,000,000		\$25,000,000
Independence Investments	\$25,000,000		\$25,000,000
Nicholas Applegate	\$68,714,967		\$68,714,967
Opus Capital Management	\$25,000,000		\$25,000,000
State Street Value Index	\$44,156,581		\$44,156,581
State Street Russell 2000 Index	<u>\$100,892,192</u>		<u>\$100,892,192</u>
	\$323,763,740	0	\$323,763,740
<u>International Equity</u>			
Invesco	\$25,217,862		\$25,217,862
State Street Index	<u>\$146,598,559</u>		<u>\$146,598,559</u>
	\$171,816,421	0	\$171,816,421
	<u>Commitment</u> <u>As of 5/31/05</u>	<u>Changes</u>	<u>Revised</u> <u>Allocation</u>
<u>Venture Capital/Private Equity</u>			
Blum Capital Partners III	\$10,000,000		\$10,000,000
CID Seed Fund	\$1,000,000		\$1,000,000
Commonfund Capital Partners 1999	\$7,067,000		\$7,067,000
Commonfund International Partners V	\$10,000,000		\$10,000,000

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Commonfund New Leaders	\$10,000,000		\$10,000,000
Commonfund Private Equity Partners VI	\$10,000,000		\$10,000,000
Commonfund Venture Partners VII	\$5,000,000		\$5,000,000
EDF Ventures Seed Fund	\$1,000,000		\$1,000,000
Fort Washington Private Equity IV	\$5,000,000		\$5,000,000
Mesirow Capital Partners IX	\$5,000,000		\$5,000,000
Mesirow Partnership Fund I	\$10,000,000		\$10,000,000
Mesirow Partnership Fund III	\$5,000,000		\$5,000,000
Reservoir Venture Partners	\$3,192,000		\$3,192,000
State Street Russell 2000 Index	<u>\$34,121,446</u>		<u>\$34,121,446</u>
	\$116,380,446	0	\$116,380,446

Market Value
As of 5/31/05

Changes

Revised
Allocation

Absolute Return Funds

Commonfund Investors	\$34,046,346		\$34,046,346
Ramius Fund	\$32,912,796		\$32,912,796
State Street Govt/Credit Index	<u>\$49,421,304</u>		<u>\$49,421,304</u>
	\$116,380,446	0	\$116,380,446

Real Estate

Campus Partners	\$24,970,908		\$24,970,908
Don Scott Airport	\$23,389,000		\$23,389,000
Miscellaneous	\$11,524,000		\$11,524,000
State Street Wilshire REIT Index	<u>\$50,840,251</u>		<u>\$50,840,251</u>
	\$110,724,159	0	\$110,724,159

Domestic Fixed Income

Cypress Asset Management	\$24,981,905		\$24,981,905
Hughes Capital Management	\$20,820,185		\$20,820,185
Huntington Trust	\$42,421,462		\$42,421,462
JP Morgan	\$21,464,433		\$21,464,433
MDL Capital Management	\$40,419,496	(\$40,419,496)	\$0
State Street Govt/Credit Index	<u>\$63,124,354</u>	<u>\$40,419,496</u>	<u>\$103,543,850</u>
	\$213,231,835	0	\$213,231,835

High Yield Fixed Income

Commonfund			\$30,464,448
State Street Govt/Credit Index	<u>\$52,664,442</u>		<u>\$52,664,442</u>
	\$83,128,890	0	\$83,128,890

International Fixed Income

State Street World Govt Ex-US Index	\$50,224,902	0	\$50,224,902
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Upon motion of Mr. McFerson, seconded by Mr. O'Dell, the Board of Trustees adopted the foregoing resolution with four affirmative votes, cast by Messrs. Slane, McFerson, O'Dell, and Judge Duncan, and three abstentions cast by Messrs. Hicks and Schottenstein, and Mrs. Davidson.

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**AUTHORIZATION, ISSUANCE AND SALE OF GENERAL
RECEIPTS COMMERCIAL PAPER NOTES SERIES G OF
THE OHIO STATE UNIVERSITY**

Resolution No. 2006-19

Synopsis: Providing for the authorization, issuance and sale of General Receipts Commercial Paper Notes, Series G (the "Series G Notes"), in a principal amount determined as provided herein, for the purpose of (i) financing the Series G Project, as defined herein, and (ii) paying costs and expenses associated with the issuance of the Series G Notes, authorizing a Series G Supplement to Amended and Restated Trust Indenture to secure the payment of Debt Service Charges on the Series G Notes, is proposed.

WHEREAS pursuant to Sections 3345.11 and 3345.12 of the Ohio Revised Code (the "Act"), as enacted under authority of the Constitution of Ohio, particularly Section 2i of Article VIII thereof, The Ohio State University (the "University"), a state university of the State of Ohio (the "State"), created and existing under Chapter 3335 of the Ohio Revised Code, is authorized and empowered, among other things, (a) to issue, as provided herein, Obligations (as defined in the Indenture (as hereinafter defined)) of the University to pay the costs of certain capital facilities defined as "facilities" in the Act (and herein called "University Facilities") and to refund, fund or retire bonds and other obligations previously issued for such purpose; (b) to pledge to the payment of the Obligations all or a specified part of the gross amount of the General Receipts of the University (as defined in the Original Indenture) in priority to all other expenses, claims or payments; (c) to covenant, as herein provided, that the University will make, fix, adjust and collect the fees, rates, rentals, charges and other items comprising General Receipts to produce General Receipts sufficient at all times to meet Debt Service Charges (as defined in the Amended and Restated Trust Indenture described below) on the Obligations, to establish and to maintain the required reserves and meet other requirements herein provided; and (d) to provide for a trust indenture and make further provisions for securing the payment of the Debt Service Charges; and

WHEREAS the University, by resolution adopted by its Board of Trustees (the "Board") on November 1, 1985 (the "Series 1985 A Bond Resolution") and by a Trust Indenture dated as of November 15, 1985 (the "Original Indenture") between the University and The Huntington National Bank, as Trustee (the "Trustee"), provided for the issuance from time to time of General Receipts Bonds of the University; and

WHEREAS the University, pursuant to the terms of a resolution adopted by the Board on October 1, 1999 (the "1999 General Bond Resolution") amended and restated the Original Indenture, as supplemented in accordance with the terms thereof by entering into the Amended and Restated Trust Indenture dated as of December 1, 1999 (the "Amended and Restated Trust Indenture") with the Trustee; and

WHEREAS the Amended and Restated Indenture provides that Obligations, as defined therein, may be issued pursuant to the terms thereof, with each such issue to be authorized by a Series Resolution, as defined therein, adopted by the Board and secured pursuant to the terms of a Supplemental Indenture, as defined in the Amended and Restated Indenture with respect to such issue (the Amended and Restated Indenture and all Supplemental Indentures thereto being collectively referred to herein as the "Indenture"); and

WHEREAS the University has authorized the issuance pursuant to the 1999 General Bond Resolution, the resolution adopted by the Board on November 5, 1999, the Indenture and the First Supplement to Amended and Restated Trust

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Indenture, dated as of December 1, 1999 (the "First Supplement") between the University and the Trustee, \$83,585,000 The Ohio State University General Receipts Bonds, Series 1999 A (the "Series 1999 A Bonds") of which authorized amount \$68,965,000 is issued and outstanding as of the date of execution and delivery hereof; and

WHEREAS the University has authorized the issuance pursuant to the 1999 General Bond Resolution, the resolution adopted by the Board on November 5, 1999 (the "Series 1999 A General Receipts Bond Resolution"), the Indenture and the Second Supplement to Amended and Restated Trust Indenture, dated as of December 1, 1999 (the "Second Supplement") between the University and the Trustee, \$108,000,000 The Ohio State University Variable Rate Demand General Receipts Bonds, Series 1999 B (the "Series 1999 B Bonds") of which authorized amount \$68,300,000 is issued and outstanding as of the date of execution and delivery hereof; and

WHEREAS the University has authorized the issuance pursuant to the 1999 General Bond Resolution, the Resolution adopted by the Board on November 2, 2001 (the "Series 2001 General Receipts Bond Resolution"), the Indenture and the Series 2001 Supplement to Amended and Restated Trust Indenture, dated as of November 1, 2001 (the "Series 2001 Supplement") between the University and the Trustee, \$85,000,000 The Ohio State University Variable Rate Demand General Receipts Bonds, Series 2001 (the "Series 2001 Bonds") of which amount \$76,950,000 is issued and outstanding as of the date hereof; and

WHEREAS the University has authorized the issuance pursuant to the 1999 General Bond Resolution, the Resolution adopted by the Board on November 2, 2001 (the "Series D Commercial Paper Resolution") the Indenture and Series D) Supplement to the Amended and Restated Trust Indenture, dated as of December 1, 2001 (the "Series D Supplement") between the University and the Trustee, \$175,000,000 The Ohio State University General Receipts Commercial Paper Notes, Series D (the "Series D Notes"); and

WHEREAS the University has authorized the issuance pursuant to the 1999 General Bond Resolution, the Resolution adopted by the Board on November 2, 2001 (the "Series 2002 A General Receipts Bond Resolution"), the Indenture and the Series 2002 A Supplement to Amended and Restated Trust Indenture, dated as of January 1, 2002 (the "Series 2002 A Supplement") between the University and the Trustee, \$53,000,000 The Ohio State University General Receipts Bonds, Series 2002 A (the "Series 2002 A Bonds"), of which amount \$133,300,000 is issued and outstanding as of the date hereof; and

WHEREAS the University has authorized the issuance pursuant to the 1999 General Bond Resolution, the Resolution adopted by the Board on February 7, 2003 (the "Series 2003 A General Receipts Bond Resolution"), the Indenture and the Series 2003A Supplement to Amended and Restated Trust Indenture, dated as of February 1, 2003 (the "Series 2003 A Supplement") between the University and the Trustee, \$53,000,000 The Ohio State University General Receipts Bonds, Series 2003 A (the "Series 2003 A Bonds"), all of which have been retired and redeemed as of the date hereof; and

WHEREAS the University has authorized the issuance pursuant to the 1999 General Bond Resolution, the Resolution adopted by the Board on May 30, 2003 (the "Series E Commercial Paper Resolution"), the Indenture and the Series E Supplement to Amended and Restated Trust Indenture, dated as of June 1, 2003 (the "Series E Supplement") between the University and the Trustee, of up to \$430,000,000 in principal amount of The Ohio State University General Receipts Commercial Paper Notes, Series E (the "Series E Notes"); and

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WHEREAS, the University has authorized the issuance pursuant to the 1999 General Bond Resolution, the Resolution adopted by the Board on July 11, 2003 (the "Series 2003 B Bond Resolution"), the Indenture and the Series 2003 B Supplement to Amended and Restated Trust Indenture dated as of September 1, 2003, (the "Series 2003 B Supplement") between the University and the Trustee, \$233,780,000 The Ohio State University General Receipts Bonds, Series 2003 B (the "Series 2003 B Bonds") of which amount \$177,345,000 is issued and outstanding as of the date hereof; and

WHEREAS the University has authorized the issuance pursuant to the 1999 General Bond Resolution, the Resolution adopted by the Board on July 11, 2003 (the "Series 2003 C Bond Resolution"), the Indenture and the Series 2003 C Supplement to Amended and Restated Trust Indenture dated as of September 1, 2003, (the "Series 2003 C Supplement") between the University and the Trustee, \$121,295,000 The Ohio State University General Receipts Bonds, Series 2003 C (the "Series 2003 C Bonds") of which amount \$116,355,000 is issued and outstanding as of the date hereof; and

WHEREAS the University has authorized the issuance pursuant to the 1999 General Bond Resolution, the Resolution adopted by the Board on December 3, 2004 (the "Series F Commercial Paper Resolution"), the Indenture and the Series F Supplement to Amended and Restated Trust Indenture, dated as of December 1, 2004 (the "Series F Supplement") between the University and the Trustee, of up to \$348,500,000 in principal amount of The Ohio State University General Receipts Commercial Paper Notes, Series F (the "Series F Notes"); and

WHEREAS the University has authorized the issuance pursuant to the 1999 General Bond Resolution, the Resolution adopted by the Board on July 8, 2005 (the "Series 2005 A General Receipts Bond Resolution"), the Indenture and the Series 2005 A Supplement to Amended and Restated Trust Indenture (the "Series 2005 A Supplement") between the University and the Trustee, of The Ohio State University General Receipts Bonds, Series 2005 A (the "Series 2005 A Bonds"); and

WHEREAS the University has authorized the issuance pursuant to the 1999 General Bond Resolution, the Resolution adopted by the Board on July 8, 2005 (the "Series 2005 B General Receipts Bond Resolution"), the Indenture and the Series 2005 B Supplement to Amended and Restated Trust Indenture (the "Series 2005 B Supplement") between the University and the Trustee, of The Ohio State University General Receipts Bonds, Series 2005 B (the "Series 2005 B Bonds"); and

WHEREAS the Board has determined that it is in the best interests of the University to authorize the issuance of The Ohio State University General Receipts Commercial Paper Notes, Series G (the "Series G Notes") in the principal amount not to exceed \$120,000,000 for the purpose of paying or reimbursing a portion of the costs of the Series G Project and paying costs and expenses associated with the issuance of the Series G Notes; and

WHEREAS the University desires to make provisions for the issuance of the Series G Notes and for the payment of the Debt Service Charges thereon and the securing thereof by this Resolution and a Series G Supplement to Amended and Restated Trust Indenture (the "Series G Supplement") herein authorized:

NOW THEREFORE

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE OHIO STATE UNIVERSITY as follows:

July 8, 2005 meeting, Board of Trustees

Section 1. Definitions and Interpretations. All words and terms defined in the Original Indenture and all interpretations therein provided shall have in this Resolution the same meanings, respectively, and be subject to the same interpretations as therein provided or used, unless the context or use clearly indicates another or different meaning or intent. Terms not appearing in the Original Indenture but used herein and not previously defined herein are defined as follows:

"Book Entry System" means a system under which (i) a physical Series G Note certificate in fully registered form is issued for each maturity of Series G Notes only to a Depository or its nominee as registered owner, with the Series G Notes held by and immobilized in the custody of the Depository; and (ii) a book entry record maintained by and the responsibility of the Depository and not maintained by or the responsibility of the University or the Trustee, is the record that identifies, and records the transfer of the interests of, the owners of book entry interests in such Series G Notes.

"Costs of Issuance Account" means the Costs of Issuance Account in the Note Program Fund created pursuant to Section 5 hereof.

"Dealer" or "Dealers" means Merrill Lynch & Co. or any successor or assigns permitted under the Dealer Agreement, and any other dealer or dealers for the Series G Notes which is appointed by the University and has entered into a Dealer Agreement.

"Dealer Agreement" or "Dealer Agreements" means respectively, the Dealer Agreement, by and between the University and Merrill Lynch & Co., and any and all modifications, alterations, amendments and supplements thereto, and such agreement and any other Dealer Agreement entered into by the University and a Dealer or Dealers with respect to the Series G Notes.

"Depository" means any securities depository that is a clearing agency under federal law operating and maintaining, with its participants or otherwise, a Book Entry System to record ownership of book entry interests in obligations, and includes and means initially as to the Series G Notes, The Depository Trust Company (a limited purpose trust company), New York, New York.

"Note Proceedings" means the 1999 General Bond Resolution, the Amended and Restated Indenture, any applicable Series Resolution, any applicable Supplemental Indenture and any other resolutions and agreements and amendments of and supplements to the foregoing, or any combination thereof, authorizing or providing for the terms and conditions applicable to, or providing for the security or sale of Notes, and the terms contained in such Notes.

"Note Program Fund" means the Note Program Fund held by the University and created in Section 5 hereof to be funded with the proceeds of the Series G Notes.

"Offering Memorandum" means, as to the Series G Notes, the Offering Memorandum relating to the original issuance of the Series G Notes, authorized pursuant to Section 3 hereof.

"Project Account" means the Project Account in the Note Program Fund created pursuant to Section 5 hereof.

"Series G Commercial Paper Resolution" or "this Resolution" as used herein means this Resolution, as the same may be amended from time to time.

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"Series G Project" means the Series G Project as described on Attachment I to the Series D Supplement, which exhibit is incorporated by reference herein with the same force and effect as if fully set forth herein.

"Trustee" means The Huntington National Bank, and any successor Trustee as determined or designated under or pursuant to the Original Indenture.

Any reference herein to the University, the Board, or to any members or officers thereof or to other public boards, commissions, departments, institutions, agencies, bodies, entities or officers, shall include those which succeed to their functions, duties or responsibilities pursuant to or by operation of law or who are lawfully performing their functions. Any reference to a section or provision of the Ohio Revised Code or to the laws of Ohio shall include such section or provision and such laws as from time to time amended, modified, revised, supplemented, or superseded, provided that no such amendment, modification, revision, supplementation, or supersession shall alter the obligation to pay the Debt Service Charges in the amount and manner, at the times, and from the sources provided in the 1999 General Bond Resolution, this Resolution, the Amended and Restated Trust Indenture and the Series G Supplement, except as otherwise herein permitted.

Unless the context shall otherwise indicate, words importing the singular number shall include the plural number, and vice versa, and the terms "hereof," "herein," "hereby," "hereto," "hereunder," and similar terms, mean this Resolution.

Section 2. Authorization; Terms; Pledge; and Covenant.

(a) Authorization. The Bonds, to be designated and known as The Ohio State University General Receipts Commercial Paper Notes, Series G, shall be issued pursuant to and as authorized by the Act, Section 21 of Article VIII of the Ohio Constitution, the 1999 General Bond Resolution, this Resolution, the Amended and Restated Trust Indenture and the Series G Supplement for the purposes of financing a portion of the costs of the University Facilities comprising the Series G Project and expenses incidental to the issuance of the Series G Notes. The Series G Notes shall be issued from time to time as provided in the Series G Supplement to finance and refinance the cost of the Series G Project. Proceeds of the Series G Notes may also be used to pay maturing Series G Notes.

(b) Form and Numbering. The Series G Notes shall be issued only as fully registered Bonds. The Series G Notes shall be numbered as determined by the Trustee.

(c) Denominations and Dates. The Notes shall be dated the date of their respective authentication and issuance; shall be issued in registered form, registered to bearer (subject to Section 2.06 of the Series G Supplement) unless otherwise designated by a Dealer; and shall be issued in denominations of \$100,000 and in integral multiples of \$1,000 in excess thereof.

(d) Principal Amount. The Series G Notes shall be issued in the principal amount specified in the Series G Supplement, which amount shall not exceed \$107,000,000.

(e) Delivery and Execution. The Treasurer is hereby authorized to make the necessary arrangements with the Dealer to establish the date, location, procedures and conditions for the delivery of the Series G Notes to the Dealer and to take all steps as necessary to effect due execution, authentication and delivery of the Series G Notes to the Dealer or to the persons whom the Dealer directs under the terms of this Resolution. The Series G Notes shall be signed by the Treasurer in his official capacity (provided that such signature may be a

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facsimile) and may bear the corporate seal of the University or a facsimile thereof.

(f) Interest. The Series G Notes shall bear interest from their respective dates, payable at maturity, at a rate not to exceed 12% per annum (calculated on the basis of a year consisting of 365/366 days and actual number of days elapsed).

(g) Maturities. The Series G Notes (i) shall mature not more than 270 days after their respective dates, but in no event later than January 15, 2006, and (ii) shall mature on a Business Day. The stated interest rate, maturity date and other terms of each Note, so long as not inconsistent with the terms of the Series G Supplement, shall be as set forth in the Instructions delivered to the Trustee pursuant to Section 2.07 of the Series G Supplement.

(h) Redemption. The Series G Notes shall not be subject to redemption prior to their stated maturities.

(i) Appointment of Dealer. The Board hereby appoints Merrill Lynch & Co. as the initial Dealer for the Series G Notes.

(j) Security. As provided in the Indenture, there is hereby pledged to the security of the Series G Notes, (i) the gross amount of General Receipts of the University (subject to the provisions for the partial release of a pledge of General Receipts contained in Section 4.10 of the Amended and Restated Trust Indenture) and (ii) the moneys contained in the Special Funds. Anything else to the contrary in the Indenture, the 1999 General Bond Resolution, the Series G Supplement or this Resolution notwithstanding, the Series G Notes shall not have access to, any claim upon or be secured by, the Bond Reserve Fund or the Note Program Fund. This pledge of General Receipts shall be on parity with expenses, claims and payments relating to other Parity Obligations (as defined in the Original Indenture) and in priority to all other expenses, claims and payments of the University. In accordance with the Act, all the General Receipts or portions thereof are immediately subject to the lien of the pledge upon receipt thereof by the University; provided, however, the lien of such pledge shall not attach to any Series G Notes the proceeds of which are to be used to provide the Series G Project until the Board of Regents of the State shall have approved such pledge.

For the further security of the Series G Notes, and any Obligations, the University hereby covenants with the bondholders and the Trustee that so long as any Series G Notes or Obligations are outstanding, the University shall fix, make, adjust and collect fees, rates, rentals, charges, and other items of General Receipts, as will produce at all times General Receipts sufficient (i) to pay Debt Service Charges when due, (ii) together with other moneys lawfully available therefor, to pay all costs and expenses required to be paid under the Note Proceedings, and (iii) together with other moneys lawfully available therefor, to pay all other costs and expenses necessary for the proper maintenance and successful and continuous operation of the University.

(k) Payment, Places of Payment, and Paying Agents. The principal of and interest on the Series G Notes shall be paid in federal or other immediately available funds in such coin or currency of the United States of America as, at the respective times of payment, is legal tender for the payment of public and private debts. The principal of and interest on the Series G Notes shall be payable at the principal office of the Trustee on or before the close of business on any Business Day upon which such Series G Notes have become due and payable, provided that such Series G Notes are presented and surrendered on a timely basis. Upon presentation of such a Series G Note to the Trustee no later than 3:00 p.m. (Columbus, Ohio time) on a Business Day, payment for such Series G Note shall be made by the Trustee in immediately available funds on

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such Business Day. If a Series G Note is presented for payment after 3:00 p.m. (Columbus, Ohio time) on a Business Day, payment therefor shall be made by the Trustee on the next succeeding Business Day, without the accrual of additional interest thereon.

(l) Book Entry. Subject to the provisions of the immediately following paragraph, the Series G Notes shall be issued only to a Depository for holding in a Book Entry System in accordance with the provisions of Section 2.06 of the Series G Supplement. Those Series G Notes shall be registered in the name of the Depository or its nominee, as registered owner, and immobilized in the custody of the Depository; and shall not be transferable or exchangeable, except for transfer to another Depository or to another nominee of a Depository, without further action by the University. Each maturity of the Series G Notes shall be evidenced by a single certificate in the aggregate principal amount of the Series G Notes maturing on such maturity date.

If any Depository determines not to continue to act as a Depository for the Series G Notes for holding in a Book Entry System, the University may attempt to have established a securities depository/Book Entry System relationship with another qualified Depository. If the University does not or is unable to do so, the University, after making provision for notification of the owners of book entry interests by appropriate notice to the then Depository and any other arrangements it deems necessary, shall permit the withdrawal of the Series G Notes from the Depository, and authenticate and deliver the Series G Note certificates, in fully registered form to the assigns of the Depository or its nominee (if such Bond was held by a nominee), all at the cost and expense (including costs of printing or otherwise preparing and delivering replacement Series G Notes) of the Bondholders.

Section 3. Offering Memorandum. It is determined hereby that the manner of sale and the terms of the Series G Notes, as provided in this Resolution and the Series G Supplement, are consistent with all legal requirements and will carry out the public purposes of the Act.

The use and distribution of the Offering Memorandum relating to the Series G Notes is hereby approved and authorized. Such Offering Memorandum shall be in substantially the form of the offering memorandum for the Series F Notes, the form of which is hereby approved. The Board has not confirmed, and assumes no responsibility for, the accuracy, sufficiency or fairness of any statements in the Offering Memorandum contained in Appendix B thereto.

Section 4. Allocation of Proceeds. The proceeds from the sale of the Series G Notes, including any accrued interest, shall be allocated, deposited and applied as follows:

(i) To the Bond Fund, accrued interest, if any, received on the sale of the Series G Notes; and

(ii) To the Note Program Fund, created pursuant to Section 5 of this Resolution, the entire remaining amount of the proceeds of the Series C Notes, to be applied to the purposes of that Fund, including transfers from that Fund authorized by the Act and to pay costs and expenses associated with the issuance of the Series G Notes.

Section 5. Note Program Fund. There is hereby created a fund to be maintained in the custody of the Treasurer and designated the "Note Program Fund." The Note Program Fund shall be funded from the proceeds of the sale of the Series G Notes. Such proceeds shall be used for the payment or reimbursement of a portion of the costs and expenses relating to the Series G Project and costs and expenses associated with the issuance of the Series G Notes. The Note

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Program Fund shall not constitute a Special Fund and shall not be pledged to the payment of Debt Service Charges.

Moneys held in the Note Program Fund, including all investment earnings thereon, pending disbursement from the Note Program Fund shall be invested in Authorized Investments specified in Section VIII of the Non-Endowment Investments Policy of the University, as the same may be amended from time to time. The University may establish such accounts in the Note Program Fund as are necessary or desirable to carry out the requirements of the Series G Supplement.

The Treasurer shall maintain such books and records with respect to disbursements from the Note Program Fund so as to enable the Treasurer to determine the name of any payee of any such disbursement, the date on which such disbursement occurred, the amount of such disbursement and the purpose for which such disbursement was made. Investment earnings on the funds on deposit in the Note Program Fund may, at the discretion of the University, be paid to the Trustee for deposit in the Bond Service Account in the Bond Fund to be used to pay Debt Service Charges on the Series G Notes.

There shall be established in the Note Program Fund the following accounts:

(i) The Costs of Issuance Account, from which shall be paid the costs of issuance of the Series G Notes;

(ii) The Redemption Account, from which shall be disbursed such portion of the proceeds as shall be necessary to retire such portion of the General Receipts Commercial Paper Notes, Series C and

(iii) The Project Account, from which shall be disbursed such portion of the proceeds of the Series G Notes necessary to pay costs of the Series G Project and paying costs and expenses associated with the issuance of the Series G Notes. The Treasurer shall designate in writing, either in the Series G Supplement or otherwise, the allocation of the proceeds of the Series G Notes to each of the foregoing accounts.

Upon the determination by the Treasurer that the costs incurred in connection with any item listed in Section 1 hereof in the definition of Series G Project (each a "Component") to be paid from the Note Program Fund have been paid in full or provision for such payment has been made, the University may use any remaining moneys on deposit in the Note Program Fund with respect to such Component to fund the costs of other Components or to fund the costs of additional projects constituting University Facilities (each, an "Additional Project"). Moneys remaining on deposit in the Note Program Fund after the completion of the Series G Project and any Additional Projects shall be used by the University in any manner which, in the opinion of Bond Counsel, shall be permissible under the Act and the Code.

Section 6. Application of Bond Proceeds. The University covenants that the use of the proceeds of the Series G Notes will be restricted in such manner and to such extent, if any, as may be necessary, after taking into account reasonable expectations at the time of delivery of and payment for the Series G Notes, so that the Series G Notes will not constitute "arbitrage bonds" under Sections 103(c) and 148 of the Code. The Treasurer of the University, or any other officer having responsibility with respect to the issuance of the Series G Notes, alone or in conjunction with any other officer or employee of or consultant to the University, will give an appropriate certificate of the University for inclusion in the transcript of proceedings for the Series G Notes setting forth the reasonable expectations of the University regarding the amount and use of those proceeds

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and the facts and estimates on which they are based, all as of the date of original delivery of and payment for the Series G Notes.

The University further covenants that it will take all actions required to maintain the exclusion from gross income for purposes of federal income taxation of interest on the Series G Notes and will not take or permit to be taken, any actions which would adversely affect such exclusion under the provisions of the Code that apply to the Series G Notes; and the Chairman or the Treasurer and other appropriate officers are hereby authorized to take such actions and give such certifications as may be appropriate to assure such exclusion from gross income of interest on the Series G Notes.

Section 7. Series G Supplement and Other Documents. In order to better secure the payment of the Debt Service Charges as the same shall become due and payable, the Chairman, the President of the University, the Secretary of the Board and the Treasurer, or any one or more of them, are authorized and directed to execute, acknowledge and deliver to the Trustee and the Dealer, in the name and on behalf of the University and pursuant to the Indenture, the Series G Supplement and the Dealer Agreement, respectively, each in substantially the form submitted to this Board, or to such officers on behalf of this Board and the University, and such documents are hereby approved, with such changes therein as are not substantially adverse to the University and as may be permitted by the Act and approved by the officers executing the same on behalf of the University. The Series G Supplement shall also include the form of the Series G Notes (the "Form of Note"), attached thereto as Exhibit A. The execution of such documents by any of the officers shall conclusively evidence that the officers and the Board approve such changes and that such changes are not substantially adverse to the University.

Each of such officers is further authorized to execute and deliver on behalf of the University such other certificates, documents and instruments as are necessary in connection with the acts authorized by this Resolution.

Section 8. Authorization of Bond Insurance or Credit Support Instruments. The Treasurer is authorized to submit applications to recognized providers of municipal bond insurance or the providers of any Credit Support Instruments requesting the issuance of municipal bond insurance policies or Credit Support Instruments, as the case may be, to insure the University's obligation to make payments of principal of and interest or purchase price payments on the Series G Notes. The Treasurer is hereby authorized to accept one or more commitments for insurance or a Credit Support Instrument from such providers if, in his reasonable judgment, it is in the best interests of the University to do so and the Treasurer is authorized to execute and deliver, and the University is authorized to perform, any documents, certificates or instruments reasonably necessary to obtain the benefits of such policy of bond insurance or Credit Support Instrument. There is hereby authorized to be paid from the moneys deposited in the Series G Notes such amount as is required to pay the premium and expenses for such insurance policies.

Section 9. Open Meeting Determination. It is found and determined that all formal actions of the Board concerning and relating to the adoption of this Resolution were adopted in an open meeting of the Board, and that all deliberations of the Board and of any of its committees that resulted in such formal action were in meetings open to the public, in compliance with all legal requirements including Section 121.22 of the Ohio Revised Code.

Section 10. Effective Date. This Resolution shall take effect and be in force immediately upon its adoption.

**AUTHORIZATION, ISSUANCE AND SALE OF GENERAL RECEIPTS BONDS,
SERIES 2005 A OF THE OHIO STATE UNIVERSITY**

Resolution No. 2006-20

Synopsis: Providing for the authorization, issuance and sale of General Receipts Bonds (the "Series 2005 A Bonds"), in a principal amount determined as provided herein, for the purposes of (A) the acquisition, construction and installation of the Series 2005 Project, as defined herein; (B) refunding the outstanding principal amount of certain Obligations of the University (the "Refunded Obligations"); and (C) paying costs and expenses associated with the issuance of the 2005 A Bonds, is proposed.

WHEREAS pursuant to Sections 3345.11 and 3345.12 of the Ohio Revised Code (the "Act"), as enacted under authority of the Constitution of Ohio, particularly Section 2i of Article VIII thereof, The Ohio State University (the "University"), a state university of the State of Ohio (the "State"), created and existing under Chapter 3335 of the Ohio Revised Code, is authorized and empowered, among other things, (a) to issue, as provided herein, Obligations (as defined in the Indenture (as hereinafter defined)) of the University to pay the costs of certain capital facilities defined as "facilities" in the Act (and herein called "University Facilities") and to refund, fund or retire bonds and other obligations previously issued for such purpose; (b) to pledge to the payment of the Obligations all or a specified part of the gross amount of the General Receipts of the University (as defined in the Original Indenture) in priority to all other expenses, claims or payments; (c) to covenant, as herein provided, that the University will make, fix, adjust and collect the fees, rates, rentals, charges and other items comprising General Receipts to produce General Receipts sufficient at all times to meet Debt Service Charges (as defined in the Amended and Restated Trust Indenture described below) on the Obligations, to establish and to maintain the required reserves and meet other requirements herein provided; and (d) to provide for a trust indenture and make further provisions for securing the payment of the Debt Service Charges; and

WHEREAS the University, by resolution adopted by its Board of Trustees (the "Board") on November 1, 1985 (the "Series 1985 A Bond Resolution") and by a Trust Indenture dated as of November 15, 1985 (the "Original Indenture") between the University and The Huntington National Bank, as Trustee (the "Trustee"), provided for the issuance from time to time of General Receipts Bonds of the University; and

WHEREAS the University, pursuant to the terms of a resolution adopted by the Board on October 1, 1999 (the "1999 General Bond Resolution") amended and restated the Original Indenture, as supplemented in accordance with the terms thereof by entering into the Amended and Restated Trust Indenture dated as of December 1, 1999 (the "Amended and Restated Trust Indenture") with the Trustee; and

WHEREAS the Amended and Restated Indenture provides that Obligations, as defined therein, may be issued pursuant to the terms thereof, with each such issue to be authorized by a Series Resolution, as defined therein, adopted by the Board and secured pursuant to the terms of a Supplemental Indenture, as defined in the Amended and Restated Indenture with respect to such issue (the Amended and Restated Indenture and all Supplemental Indentures thereto being collectively referred to herein as the "Indenture"); and

WHEREAS the University has authorized the issuance pursuant to the 1999 General Bond Resolution, the resolution adopted by the Board on November 5, 1999, the Indenture and the First Supplement to Amended and Restated Trust

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Indenture, dated as of December 1, 1999 (the "First Supplement") between the University and the Trustee, \$83,585,000 The Ohio State University General Receipts Bonds, Series 1999 A (the "Series 1999 A Bonds") of which authorized amount \$68,965,000 is issued and outstanding as of the date of execution and delivery hereof; and

WHEREAS the University has authorized the issuance pursuant to the 1999 General Bond Resolution, the resolution adopted by the Board on November 5, 1999 (the "Series 1999 A General Receipts Bond Resolution"), the Indenture and the Second Supplement to Amended and Restated Trust Indenture, dated as of December 1, 1999 (the "Second Supplement") between the University and the Trustee, \$108,000,000 The Ohio State University Variable Rate Demand General Receipts Bonds, Series 1999 B (the "Series 1999 B Bonds") of which authorized amount \$68,300,000 is issued and outstanding as of the date of execution and delivery hereof; and

WHEREAS the University has authorized the issuance pursuant to the 1999 General Bond Resolution, the Resolution adopted by the Board on November 2, 2001 (the "Series 2001 General Receipts Bond Resolution"), the Indenture and the Series 2001 Supplement to Amended and Restated Trust Indenture, dated as of November 1, 2001 (the "Series 2001 Supplement") between the University and the Trustee, \$85,000,000 The Ohio State University Variable Rate Demand General Receipts Bonds, Series 2001 (the "Series 2001 Bonds") of which amount \$76,950,000 is issued and outstanding as of the date hereof; and

WHEREAS the University has authorized the issuance pursuant to the 1999 General Bond Resolution, the Resolution adopted by the Board on November 2, 2001 (the "Series D Commercial Paper Resolution") the Indenture and Series D) Supplement to the Amended and Restated Trust Indenture, dated as of December 1, 2001 (the "Series D Supplement") between the University and the Trustee, \$175,000,000 The Ohio State University General Receipts Commercial Paper Notes, Series D (the "Series D Notes"); and

WHEREAS the University has authorized the issuance pursuant to the 1999 General Bond Resolution, the Resolution adopted by the Board on November 2, 2001 (the "Series 2002 A General Receipts Bond Resolution"), the Indenture and the Series 2002 A Supplement to Amended and Restated Trust Indenture, dated as of January 1, 2002 (the "Series 2002 A Supplement") between the University and the Trustee, \$53,000,000 The Ohio State University General Receipts Bonds, Series 2002 A (the "Series 2002 A Bonds"), of which amount \$133,300,000 is issued and outstanding as of the date hereof; and

WHEREAS the University has authorized the issuance pursuant to the 1999 General Bond Resolution, the Resolution adopted by the Board on February 7, 2003 (the "Series 2003 A General Receipts Bond Resolution"), the Indenture and the Series 2003A Supplement to Amended and Restated Trust Indenture, dated as of February 1, 2003 (the "Series 2003 A Supplement") between the University and the Trustee, \$53,000,000 The Ohio State University General Receipts Bonds, Series 2003 A (the "Series 2003 A Bonds"), all of which have been retired and redeemed as of the date hereof; and

WHEREAS the University has authorized the issuance pursuant to the 1999 General Bond Resolution, the Resolution adopted by the Board on May 30, 2003 (the "Series E Commercial Paper Resolution"), the Indenture and the Series E Supplement to Amended and Restated Trust Indenture, dated as of June 1, 2003 (the "Series E Supplement") between the University and the Trustee, of up to \$430,000,000 in principal amount of The Ohio State University General Receipts Commercial Paper Notes, Series E (the "Series E Notes"); and

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WHEREAS the University has authorized the issuance pursuant to the 1999 General Bond Resolution, the Resolution adopted by the Board on July 11, 2003 (the "Series 2003 B Bond Resolution"), the Indenture and the Series 2003 B Supplement to Amended and Restated Trust Indenture dated as of September 1, 2003, (the "Series 2003 B Supplement") between the University and the Trustee, \$233,780,000 The Ohio State University General Receipts Bonds, Series 2003 B (the "Series 2003 B Bonds") of which amount \$177,345,000 is issued and outstanding as of the date hereof; and

WHEREAS the University has authorized the issuance pursuant to the 1999 General Bond Resolution, the Resolution adopted by the Board on July 11, 2003 (the "Series 2003 C Bond Resolution"), the Indenture and the Series 2003 C Supplement to Amended and Restated Trust Indenture dated as of September 1, 2003, (the "Series 2003 C Supplement") between the University and the Trustee, \$121,295,000 The Ohio State University General Receipts Bonds, Series 2003 C (the "Series 2003 C Bonds") of which amount \$116,355,000 is issued and outstanding as of the date hereof; and

WHEREAS the University has authorized the issuance pursuant to the 1999 General Bond Resolution, the Resolution adopted by the Board on December 3, 2004 (the "Series F Commercial Paper Resolution"), the Indenture and the Series F Supplement to Amended and Restated Trust Indenture, dated as of December 1, 2004 (the "Series F Supplement") between the University and the Trustee, of up to \$348,500,000 in principal amount of The Ohio State University General Receipts Commercial Paper Notes, Series F (the "Series F Notes"); and

WHEREAS the Board has determined that it is in the best interests of the University to authorize the issuance of The Ohio State University General Receipts Bonds, Series 2005 A (the "Series 2005 A Bonds") for the purpose of (A) the acquisition, construction and installation of the Series 2005 Project, as defined herein; (B) refunding certain of outstanding obligations (the "Refunded Obligations"), and (C) paying costs and expenses associated with the issuance of the Series 2005 A Bonds; and

WHEREAS the University desires to make provisions for the issuance of the Series 2005 A Bonds and for the payment of the Debt Service Charges thereon and the securing thereof by this Resolution and a 2005 A Supplement to the Amended and Restated Trust Indenture (the "2005 A Supplement" and together with the Amended and Restated Trust Indenture, the "Indenture") herein authorized:

NOW THEREFORE

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE OHIO STATE UNIVERSITY as follows:

Section 1. Definitions and Interpretations. All words and terms defined in the Amended and Restated Indenture and all interpretations therein provided shall have in this Resolution the same meanings, respectively, and be subject to the same interpretations as therein provided or used, unless the context or use clearly indicates another or different meaning or intent. Terms not appearing in the Amended and Restated Indenture but used herein and not previously defined herein are defined as follows:

"Certificate of Award" means the Certificate of Award authorized pursuant to Section 3 of this Resolution.

"Code" means the Internal Revenue Code of 1986, as amended, the Treasury Regulations (whether proposed, temporary or final) under that Code or

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the statutory predecessor of that Code, and any amendments of, or successor provisions to, the foregoing and any official rulings, announcements, notices, procedures and judicial determinations regarding any of the foregoing, all as and to the extent applicable. Unless otherwise indicated, reference to a Section of the Code means that Section, including any applicable successor section or provision and such applicable Treasury Regulations, rulings, announcements, notices, procedures and determinations pertinent to that Section.

"Contract of Purchase" means the Contract of Purchase between the Original Purchasers and the University, authorized pursuant to Section 3 hereof.

"Continuing Disclosure Agreement" shall mean the Continuing Disclosure Agreement executed by the University and the Trustee, dated as of even date with the Series 2005 A Supplement, as the same may be amended from time to time in accordance with the terms thereof.

"Escrow Agreement" means the Escrow Agreement, dated as of the same date as the Series 2005 A Refunding Bonds, between the University and the Escrow Trustee, providing for the payment and discharge of such portion of the Refunded Bonds as contemplated under such Escrow Agreement.

"Escrow Trustee" means the Trustee in its capacity as Escrow Trustee under the Escrow Agreement, and its successors and assigns in that capacity.

"Official Statement" means, as to the Series 2005 A Bonds, the Official Statement relating to the original issuance of the Series 2005 A Bonds, authorized pursuant to Section 3 hereof.

"Original Purchasers" means the purchasers indicated set forth on the Certificate of Award.

"Paying Agent" means the Trustee.

"Refunded Obligations" means the outstanding principal amount of the Obligations of the University identified in Section 2 hereof.

"Series 2005 A New Money Bonds" means that portion of the Series 2005 A Bonds the proceeds of which are not used to pay any portion of the principal of, interest or premium on the Refunded Obligations.

"Series 2005 A Bond Resolution" or "this Resolution" as used herein, means this Resolution and the Certificate of Award, as the same may be amended from time to time.

"Series 2005 Project" means the Series 2005 Project as described on Exhibit A hereto, which exhibit is incorporated by reference herein with the same force and effect as if fully set forth herein.

"Series 2005 A Refunding Bonds" means that portion of the Series 2005 A Bonds the proceeds of which are used to pay any portion of the principal of, interest or premium on the Refunded Obligations, either directly or as a result of a defeasance of such Refunded Obligations pursuant to Article VIII of the Indenture.

Any reference herein to the University, the Board, or to any members or officers thereof or to other public boards, commissions, departments, institutions, agencies, bodies, entities or officers, shall include those which succeed to their functions, duties or responsibilities pursuant to or by operation of law or who are lawfully performing their functions. Any reference to a section or provision of the Ohio Revised Code or to the laws of Ohio shall include such

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section or provision and such laws as from time to time amended, modified, revised, supplemented, or superseded, provided that no such amendment, modification, revision, supplementation, or supersession shall alter the obligation to pay the Debt Service Charges in the amount and manner, at the times, and from the sources provided in this Resolution, the Amended and Restated Trust Indenture and the 2005 A Supplement, except as otherwise herein permitted.

Unless the context shall otherwise indicate, words importing the singular number shall include the plural number, and vice versa, and the terms "hereof," "herein," "hereby," "hereto," "hereunder," and similar terms, mean this Resolution.

Section 2. Authorization; Terms; Pledge; and Covenant.

(a) Authorization.

(i) The Series 2005 A Bonds shall be designated and known as "The Ohio State University General Receipts Bonds, Series 2005 A" and shall be issued pursuant to and as authorized by the Act, Section 2i of Article VIII of the Ohio Constitution, this Resolution, the Amended and Restated Trust Indenture and the 2005 A Supplement. The Series 2005 A Bonds shall be issued for the purposes of financing a portion of the costs of the University Facilities comprising the Series 2005 Project, refunding the outstanding principal amount of the Refunded Obligations and paying costs and expenses incidental to the issuance of the Series 2005 A Bonds.

(ii) The outstanding Obligations of the University that may become Refunded Obligations consist of the Series F Notes, the Series 1999 A Bonds, the Series 1999 B Bonds, the Series 2001 Bonds, the Series 2002 A Bonds, the Series 2002 B Bonds, the Series 2003 B Bonds, and the Series 2003 C Bonds. The determination of whether and what principal amounts, if any, of such obligations are to be refunded by the proceeds of the Series 2005 A Bonds, and whether any such refunding shall be a current refunding or a refunding in advance of the respective maturities of the Refunded Obligations shall be made by the Treasurer of the University in the exercise of his reasonable discretion, and the Treasurer of the University is hereby directed and authorized to make such determination. Upon such determination by the Treasurer of the University, the Refunded Obligations shall consist of such Obligations of the University as are actually refunded, whether by a current refunding or a refunding in advance of their respective maturities. The written direction of the Treasurer to the Trustee as to deposit of proceeds of the Series 2005 A Bonds and the execution of the Federal Income Tax Compliance Agreement describing the use of the proceeds of the Series 2005 A Bonds shall be conclusive evidence that the determination of the Treasurer with respect to which Obligations are to constitute Refunded Obligations is authorized.

(iii) The Series 2005 A Refunding Bonds may bear such designation or titles, be issued in one or more sub-series within the Series 2005 A Bonds and otherwise be denominated in such fashion as the Treasurer, in the exercise of his reasonable discretion, shall determine to be appropriate in connection with the marketing and sale of such Series 2005 A Refunding Bonds. The Series 2005 A Refunding Bonds may be issued simultaneously with, prior to or after the issuance of the Series 2005 A New Money Bonds and the Treasurer shall execute an additional Certificate of Award if in the judgment of the Treasurer such action is reasonably necessary to facilitate the issuance of any series or sub-series of Refunding Bonds; provided, however, that no Series 2005 A Bonds shall be issued pursuant to this Resolution later than June 30, 2006.

(b) Form and Numbering. The Series 2005 A Bonds shall be issued only as fully registered bonds. The Series 2005 A Bonds shall be numbered as

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determined by the Trustee that will distinguish each Series 2005 A Bond from each other Series 2005 A Bond, and if necessary, any sub-series from any other sub-series.

(c) Denominations and Dates. The Series 2005 A Bonds shall be issuable in denominations of \$5,000 and integral multiples thereof and shall be dated as of as provided in the Certificate of Award.

(d) Principal Amount. The Series 2005 A Bonds shall be issued in the principal amount specified in the Certificate of Award; provided that the aggregate principal amount of New Money Bonds shall not exceed \$300,000,000.

(e) Delivery and Execution. The Treasurer is hereby authorized to make the necessary arrangements with the Original Purchaser to establish the date, location, procedures and conditions for the delivery of the Series 2005 A Bonds to the Original Purchaser and to take all steps as necessary to effect due execution, authentication, sale and delivery of the Series 2005 A Bonds to the Original Purchaser under the terms of this Resolution. The Series 2005 A Bonds shall be signed by the Treasurer in his official capacity (provided such signature may be a facsimile) and may bear the corporate seal of the University or a facsimile thereof.

(f) Interest and Maturities.

(i) The Series 2005 A Bonds shall bear interest on the unpaid principal amount thereof from the most recent date to which interest has been paid or duly provided for or, if no interest has been paid or provided for, from their date, with interest payable at their maturity at the percentage rate or rates per annum set forth in the Certificate of Award. Interest shall be calculated on the basis of a 360-day year consisting of twelve 30-day months. Such rate or rates shall in no event produce an interest rate for the Series 2005 A Bonds in excess of eight percent (8.00%) per annum.

(ii) The Series 2005 A Bonds shall mature not later than December 1, 2035 as provided for in the Certificate of Award.

(iii) The Series 2005 A Bonds, if so provided for in the Certificate of Award, shall be subject to optional redemption at the option of the University prior to stated maturity, in whole or in part, but if in part, in installments of \$5,000 principal amount of such Series 2005 A Bond or integral multiples thereof, in accordance with the terms, conditions, redemption prices and on the dates set forth in the Certificate of Award. Notice of call for and other terms and provisions governing redemption of the Series 2005 A Bonds shall be given in the manner provided in the Indenture. At no time shall the redemption price on any Series 2005 A Bonds, exclusive of accrued interest, exceed one hundred percent (100%) of the principal amount of such Bond to be redeemed.

(g) Security. As provided in the Amended and Restated Trust Indenture as supplemented by the 2005 A Supplement, there is hereby pledged to the security of the Series 2005 A Bonds and for the payment of the Debt Service Charges on the Series 2005 A Bonds, (i) the gross amount of General Receipts of the University (subject to the provisions for the partial release of a pledge of General Receipts contained in Section 4.11 of the Original Indenture) and (ii) the monies contained in the Special Funds, but excluding the Bond Reserve Fund. Anything else to the contrary in the Indenture or this Resolution notwithstanding, the Series 2005 A Bonds shall not have access to, any claim upon or be secured by the Bond Reserve Fund or the Note Program Fund.

The pledge of General Receipts in the immediately preceding paragraph shall be on a parity with expenses, claims and payments relating to other Parity Obligations and in priority to all other expenses, claims and payments of the University. In accordance with the Act, all General Receipts or portions thereof are immediately subject to the lien of the pledge upon receipt thereof by the University. Furthermore, the Pledge contained herein and the Amended and Restated Indenture is not in derogation of the pledge contained in the Original Indenture, any supplement thereto Indenture, any Series Resolution adopted pursuant to the Original Resolution or any Bond proceedings with respect to any Obligations currently outstanding, it being the intention of the University that all such Obligations outstanding upon the execution and delivery of the Series 2005 A Supplement shall be Parity Obligations within the meaning of the Amended and Restated Trust Indenture, equally and ratably secured by the pledge of General Receipts of the University herein and therein contained.

For the further security of the Series 2005 A Bonds, and any other Obligations, the University hereby covenants with the bondholders and the Trustee that so long as any Series 2005 A Bonds or Obligations are outstanding, the University shall fix, make, adjust and collect fees, rates, rentals, charges, and other items of General Receipts, as will produce at all times General Receipts sufficient (i) to pay Debt Service Charges when due, (ii) together with other monies lawfully available therefor, to pay all costs and expenses required to be paid under the Bond proceedings, and (iii) together with other monies lawfully available therefor, to pay all other costs and expenses necessary for the proper maintenance and successful and continuous operation of the University.

(h) Payment, Places of Payment and Paying Agents. The principal of and any redemption premium on any Series 2005 A Bond when due shall be payable to the registered holder upon presentation and surrender thereof at the principal corporate trust office of the Trustee. Interest on Series 2005 A Bonds shall be payable by check or draft mailed by the Trustee as provided in the Indenture; provided, however, that interest on Series 2005 A Bonds aggregating \$1,000,000 or more in principal amount registered in the name of a single holder shall be paid by wire transfer in immediately available funds to such account, if any, as such holder directs in writing to the Trustee at least ten (10) days prior to any Interest Payment Date, such payment by wire transfer pursuant to that direction continuing in effect as to subsequent Interest Payment Dates until such time as the holder notifies the Trustee to the contrary or until such time as such holder ceases to be a holder of the requisite principal amount of Series 2005 A Bonds.

(i) Book Entry. Subject to the provisions of the immediately following paragraph, the Series 2005 A Bonds shall be issued only to a Depository for holding in a Book Entry System. Those Series 2005 A Bonds shall be registered in the name of the Depository or its nominee, as registered owner, and immobilized in the custody of the Depository; and shall not be transferable or exchangeable, except for transfer to another Depository or to another nominee of a Depository, without further action by the University. Each maturity of the Series 2005 A Bonds shall be evidenced by a single certificate in the aggregate principal amount of the Series 2005 A Bonds maturing on each such maturity date.

If any Depository determines not to continue to act as a Depository for the Series 2005 A Bonds for holding in a Book Entry System, the University may attempt to have established a securities depository/Book Entry System relationship with another qualified Depository. If the University does not or is unable to do so, the University, after making provision for notification of the owners of book entry interests by appropriate notice to the then Depository and any other arrangements it deems necessary, shall permit the withdrawal of the Series 2005 A Bonds from the Depository, and authenticate and deliver the Series 2005 A Bond certificates, in fully registered form to the assigns of the

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Depository or its nominee (if such Bond was held by a nominee), all at the cost and expense (including costs of printing or otherwise preparing and delivering replacement Series 2005 A Bonds) of the University. Series 2005 A Bond certificates authenticated and delivered pursuant to this paragraph shall be in the denomination of \$5,000 or any integral multiple thereof.

Section 3. 2005 A Supplement, Contract of Purchase, Certificate of Award, Official Statement, Escrow Agreement and Continuing Disclosure Agreement. To secure the pledge of General Receipts for the payment of Debt Service Charges on all Obligations, the execution, delivery and performance of the 2005 A Supplement in substantially the form on file with the Secretary of the Board is hereby approved and authorized. The Chairman, the President of the University, the Secretary of the Board and the Treasurer, or any one or more of them, are authorized and directed to execute and deliver to the Trustee, in the name and on behalf of the University such Amended and Restated Trust Indenture, with such changes therein as are not substantially adverse to the University and as may be permitted by the Act and approved by the officers executing the same on behalf of the University. Execution by the officer or officers of the University shall be conclusive evidence that any such changes are not substantially adverse to the University.

The Series 2005 A Bonds are sold and awarded to the Original Purchaser in accordance with the Contract of Purchase at the purchase price provided in the Certificate of Award. The Contract of Purchase shall be in substantially the same form as the contract of purchase entered into in connection with the issuance of the Series 2003 A Bonds, which form is hereby approved, together with any changes therein and completions thereof which necessary to reflect the terms of the Series 2005 A Bonds and are not inconsistent with this Resolution and not substantially adverse to the University, and as are permitted by the Act and approved on behalf of the University by the Chairman or the Treasurer. The approval on behalf of the University of those changes and completions by the Chairman or the Treasurer, and the status of those changes as not substantially adverse to the University, shall be conclusively evidenced by the execution of the Contract of Purchase on behalf of the University by the Chairman or the Treasurer. It is determined hereby that the purchase price and the manner of sale and the terms of the Series 2005 A Bonds, as provided in this Resolution and the Contract of Purchase are consistent with all legal requirements and will carry out the public purposes of the Act.

The sale and award of the Series 2005 A Bonds shall be further evidenced by the Certificate of Award. The Certificate of Award is hereby authorized and shall be executed by the Chairman or the Treasurer. The Certificate of Award shall state or confirm the aggregate principal amount of the Series 2005 A Bonds, the purchase price of such Bonds, the interest rate or rates with respect to each maturity of such Bonds, and the optional redemption provisions, all as determined in accordance with the provisions of this Resolution and the Contract of Purchase, and all of which shall be conclusively evidenced by the execution of the Certificate of Award. The Certificate of Award shall also contain such other dates or provisions as the Chairman or the Treasurer determines are appropriate or necessary, and as are consistent with this Resolution, the Indenture, the 2005 A Supplement and the Contract of Purchase.

The use and distribution of the Preliminary Official Statement and the Official Statement relating to the Series 2005 A Bonds by the Original Purchasers is hereby approved, authorized and ratified. The Preliminary Official Statement is deemed final by the University for purposes of Securities Exchange Commission Rule 15c2-12 except for such omissions therefrom as may be permitted by such Rule. The Official Statement, substantially in the form of the Preliminary Official Statement now on file with the Secretary of the Board, shall be executed by the

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Chairman and the Treasurer or either of them, each in his official capacity on behalf of the University with any modifications, changes and supplements necessary or desirable for the purposes thereof which the Chairman or the Treasurer shall approve. The Board has not confirmed, and assumes no responsibility for, the accuracy, sufficiency or fairness of the statements in the Preliminary Official Statement or the final Official Statement under the caption "UNDERWRITING."

The University is authorized to execute, deliver and perform the Continuing Disclosure Agreement between the University and the Trustee, which shall be in substantially the same form as the continuing disclosure agreement entered into in connection with the issuance of the Series 2003 A Bonds, the form of which is hereby authorized and approved, together with any changes therein which are not substantially adverse to the University. The Chairman and the Treasurer, or either of them is each authorized to execute the Continuing Disclosure Agreement and such execution by either or both of them shall be conclusive evidence that such changes are not substantially adverse to the University.

The University is authorized to execute, deliver and perform the an Escrow Agreement between the University and the Escrow Trustee. The Chairman and the Treasurer, or either of them is each authorized to execute the Escrow Agreement and such execution by either or both of them shall be conclusive evidence that such changes are not substantially adverse to the University.

Section 4. Allocation of Proceeds. The proceeds from the sale of the Series 2005 A Bonds, including any accrued interest, shall be allocated, deposited and applied as follows:

(i) To the Debt Service Fund, accrued interest, if any, received on the sale of the Series 2005 A Bonds and the amount of proceeds of the Series 2005 A Bonds as specified by the Treasurer to refund such of the Refunded Obligations, other than the Series F Notes, as are being currently refunded;

(ii) To the Redemption Account in the Note Program Fund, an amount sufficient to currently refund that portion of the Refunded Obligations consisting of the Series F Notes; and

(iii) To the Series 2005 Project Account, created pursuant to Section 5 of this Resolution, the amount of the proceeds of the Series 2005 A Bonds as specified in the Certificate of Award, to be applied to the purposes of that Fund, including transfers from that Fund authorized by the Act and to pay costs and expenses associated with the issuance of the Series 2005 A Bonds;

(iv) To the Series 2005 A Project Account, created pursuant to Section 5 of this Resolution, the amount of the proceeds of the Series 2005 A Bonds as specified in the Certificate of Award, and to pay costs and expenses associated with the issuance of the Series 2005 A Bonds; and

(v) To the Escrow Fund, the amount of the proceeds of the Series 2005 A Refunding Bonds required to be deposited in the Escrow Fund under the Escrow Agreement.

Section 5. Series 2005 Project Account. There is hereby created by the University an account within the Facilities Fund to be maintained in the custody of the Treasurer and designated the "Series 2005 Project Account." The Series 2005 Project Account shall be funded in part from the proceeds of the sale of the Series 2005 A Bonds. In addition to the costs of the Series 2005 Project paid from such proceeds, such proceeds shall be used for the payment of the costs

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and expenses associated with the issuance of the Series 2005 A Bonds. The Series 2005 Project Account shall not constitute a Special Fund and shall not be pledged to the payment of Debt Service Charges.

Moneys held in the Series 2005 Project Account, including all investment earnings thereon, pending disbursement from the Series 2005 Project Account shall be invested in Authorized Investments specified in Section VIII of the Non-Endowment Investments Policy of the University attached hereto as Exhibit A, as the same may be amended from time to time. If the proceeds of the Series 2005 A Bonds remain unspent upon the issuance of any Obligations to fund costs of the Series 2005 Project, the University shall establish separate accounts and subaccounts, for accounting purposes, for the deposit of the proceeds of such Obligations in accordance with the provisions of this Section 5.

The Treasurer shall maintain such books and records with respect to disbursements from the Series 2005 Project Account so as to enable the Treasurer to determine the name of any payee of any such disbursement, the date on which such disbursement occurred, the amount of such disbursement and the purpose for which such disbursement was made. Investment earnings on the funds on deposit in the Series 2005 Project Account may, at the discretion of the University, be paid to the Trustee for deposit in the Bond Service Account in the Debt Service Fund to be used to pay Debt Service Charges on the Series 2005 A Bonds.

Upon the determination by the Treasurer that the costs incurred in connection with any item listed in Section 1 hereof in the definition of Series 2005 Project (each a "Component") to be paid from the Series 2005 Project Account have been paid in full or provision for such payment has been made, the University may use any remaining moneys on deposit in the Series 2005 Project Account with respect to such Component to fund the costs of other Components or to fund the costs of additional projects constituting University Facilities (each, an "Additional Project"). Monies remaining on deposit in the Series 2005 Project Account after the completion of the Series 2005 Project and any Additional Projects shall be used by the University in any manner which, in the opinion of Bond Counsel, shall be permissible under the Act and the Code.

Section 6. Application of Bond Proceeds. The University covenants that the use of the proceeds of the Series 2005 A Bonds will be restricted in such manner and to such extent, if any, as may be necessary, after taking into account reasonable expectations at the time of delivery of and payment for the Series 2005 A Bonds, so that the Series 2005 A Bonds will not constitute arbitrage bonds under Sections 103(c) and 148 of the Code. The Treasurer of the University, or any other officer having responsibility with respect to the issuance of the Series 2005 A Bonds, alone or in conjunction with any other officer or employee of or consultant to the University, will give an appropriate certificate of the University for inclusion in the transcript of proceedings for the Series 2005 A Bonds setting forth the reasonable expectations of the University regarding the amount and use of all those proceeds and the facts and estimates on which they are based, all as of the date of original delivery of and payment for the Series 2005 A Bonds.

The University further covenants that it will take all actions required to maintain the exclusion from gross income for purposes of federal income taxation of interest on the Series 2005 A Bonds, and will not take, nor permit to be taken, any actions which would adversely affect such exclusion under the provisions of the Code that apply to the Series 2005 A Bonds; and the Chairman or the Treasurer and other appropriate officers are hereby authorized to take such actions and give such certifications as may be appropriate to assure such exclusion from gross income of interest on the Series 2005 A Bonds.

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Section 7. Call for Redemption of Refunded Bonds. The University hereby determines that the Refunded Bonds shall be called for optional redemption at the earliest date on which each of them may be redeemed pursuant to the Indenture and that the execution and delivery by the University of the 2005 A Supplement shall constitute the irrevocable direction to the Trustee to send such notices as are required by the Indenture to effect such call for redemption. The execution of the 2005 A Supplement and the acceptance of the estate conveyed thereby by the Trustee shall constitute the receipt by the Trustee of such direction and the agreement by the Trustee to give the aforementioned notices.

Section 8. Authorization of Bond Insurance or Credit Support Instruments. The Treasurer is authorized to submit applications to recognized providers of municipal bond insurance or the providers of any Credit Support Instruments requesting the issuance of municipal bond insurance policies or Credit Support Instruments, as the case may be, to insure the University's obligation to make payments of principal of and interest on the Series 2005 A Bonds. The Treasurer is hereby authorized to accept one or more commitments for insurance or a Credit Support Instrument from such providers if, in his reasonable judgment, it is in the best interests of the University to do so and the Treasurer is authorized to executed and deliver, and the University is authorized to perform, any documents, certificates or instruments reasonably necessary to obtain the benefits of such policy of bond insurance or Credit Support Instrument. There is hereby authorized to be paid from the moneys deposited in the Series 2005 Project Account such amount as is required to pay the premium and expenses for such insurance policies.

Section 9. Open Meeting Determination. It is found and determined that all formal actions of the Board concerning and relating to the adoption of this Resolution were adopted in an open meeting of the Board, and that all deliberations of the Board and of any of its committees that resulted in such formal action were in meetings open to the public. In compliance with all legal requirements including Section 121.22 of the Ohio Revised Code.

Section 10. Effective Date. This Resolution shall take effect and be in force immediately upon its adoption.

AUTHORIZATION, ISSUANCE AND SALE OF VARIABLE RATE DEMAND GENERAL RECEIPTS BONDS, SERIES 2005 B OF THE OHIO STATE UNIVERSITY

Resolution No. 2006-21

Synopsis: Providing for the authorization, issuance and sale of Variable Rate Demand General Receipts Bonds (the "Series 2005 B Bonds"), in a principal amount determined as provided herein, for the purposes of (A) the acquisition, construction and installation of the Series 2005 Project, as defined herein; (B) currently refunding the outstanding principal amount of certain Obligations of the University (the "Refunded Obligations"); and (C) paying costs and expenses associated with the issuance of the 2005 B Bonds, is proposed.

WHEREAS pursuant to Sections 3345.11 and 3345.12 of the Ohio Revised Code (the "Act"), as enacted under authority of the Constitution of Ohio, particularly Section 2i of Article VIII thereof, The Ohio State University (the "University"), a state university of the State of Ohio (the "State"), created and existing under Chapter 3335 of the Ohio Revised Code, is authorized and empowered, among other things, (a) to issue, as provided herein, Obligations (as defined in the Indenture (as hereinafter defined)) of the University to pay the costs of certain capital facilities defined as "facilities" in the Act (and herein called "University

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Facilities") and to refund, fund or retire bonds and other obligations previously issued for such purpose; (b) to pledge to the payment of the Obligations all or a specified part of the gross amount of the General Receipts of the University (as defined in the Original Indenture) in priority to all other expenses, claims or payments; (c) to covenant, as herein provided, that the University will make, fix, adjust and collect the fees, rates, rentals, charges and other items comprising General Receipts to produce General Receipts sufficient at all times to meet Debt Service Charges (as defined in the Amended and Restated Trust Indenture described below) on the Obligations, to establish and to maintain the required reserves and meet other requirements herein provided; and (d) to provide for a trust indenture and make further provisions for securing the payment of the Debt Service Charges; and

WHEREAS the University, by resolution adopted by its Board of Trustees (the "Board") on November 1, 1985 (the "Series 1985 A Bond Resolution") and by a Trust Indenture dated as of November 15, 1985 (the "Original Indenture") between the University and The Huntington National Bank, as Trustee (the "Trustee"), provided for the issuance from time to time of General Receipts Bonds of the University; and

WHEREAS the University, pursuant to the terms of a resolution adopted by the Board on October 1, 1999 (the "1999 General Bond Resolution") amended and restated the Original Indenture, as supplemented in accordance with the terms thereof by entering into the Amended and Restated Trust Indenture dated as of December 1, 1999 (the "Amended and Restated Trust Indenture") with the Trustee; and

WHEREAS the Amended and Restated Indenture provides that Obligations, as defined therein, may be issued pursuant to the terms thereof, with each such issue to be authorized by a Series Resolution, as defined therein, adopted by the Board and secured pursuant to the terms of a Supplemental Indenture, as defined in the Amended and Restated Indenture with respect to such issue (the Amended and Restated Indenture and all Supplemental Indentures thereto being collectively referred to herein as the "Indenture"); and

WHEREAS the University has authorized the issuance pursuant to the 1999 General Bond Resolution, the resolution adopted by the Board on November 5, 1999, the Indenture and the First Supplement to Amended and Restated Trust Indenture, dated as of December 1, 1999 (the "First Supplement") between the University and the Trustee, \$83,585,000 The Ohio State University General Receipts Bonds, Series 1999 A (the "Series 1999 A Bonds") of which authorized amount \$68,965,000 is issued and outstanding as of the date of execution and delivery hereof; and

WHEREAS the University has authorized the issuance pursuant to the 1999 General Bond Resolution, the resolution adopted by the Board on November 5, 1999 (the "Series 1999 A General Receipts Bond Resolution"), the Indenture and the Second Supplement to Amended and Restated Trust Indenture, dated as of December 1, 1999 (the "Second Supplement") between the University and the Trustee, \$108,000,000 The Ohio State University Variable Rate Demand General Receipts Bonds, Series 1999 B (the "Series 1999 B Bonds") of which authorized amount \$68,300,000 is issued and outstanding as of the date of execution and delivery hereof; and

WHEREAS the University has authorized the issuance pursuant to the 1999 General Bond Resolution, the Resolution adopted by the Board on November 2, 2001 (the "Series 2001 General Receipts Bond Resolution"), the Indenture and the Series 2001 Supplement to Amended and Restated Trust Indenture, dated as of November 1, 2001 (the "Series 2001 Supplement") between the University and the Trustee, \$85,000,000 The Ohio State University Variable Rate Demand

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General Receipts Bonds, Series 2001 (the "Series 2001 Bonds") of which amount \$76,950,000 is issued and outstanding as of the date hereof; and

WHEREAS the University has authorized the issuance pursuant to the 1999 General Bond Resolution, the Resolution adopted by the Board on November 2, 2001 (the "Series D Commercial Paper Resolution") the Indenture and Series D) Supplement to the Amended and Restated Trust Indenture, dated as of December 1, 2001 (the "Series D Supplement") between the University and the Trustee, \$175,000,000 The Ohio State University General Receipts Commercial Paper Notes, Series D (the "Series D Notes"); and

WHEREAS the University has authorized the issuance pursuant to the 1999 General Bond Resolution, the Resolution adopted by the Board on November 2, 2001 (the "Series 2002 A General Receipts Bond Resolution"), the Indenture and the Series 2002 A Supplement to Amended and Restated Trust Indenture, dated as of January 1, 2002 (the "Series 2002 A Supplement") between the University and the Trustee, \$53,000,000 The Ohio State University General Receipts Bonds, Series 2002 A (the "Series 2002 A Bonds"), of which amount \$133,300,000 is issued and outstanding as of the date hereof; and

WHEREAS the University has authorized the issuance pursuant to the 1999 General Bond Resolution, the Resolution adopted by the Board on February 7, 2003 (the "Series 2003 A General Receipts Bond Resolution"), the Indenture and the Series 2003A Supplement to Amended and Restated Trust Indenture, dated as of February 1, 2003 (the "Series 2003 A Supplement") between the University and the Trustee, \$53,000,000 The Ohio State University General Receipts Bonds, Series 2003 A (the "Series 2003 A Bonds"), all of which have been retired and redeemed as of the date hereof; and

WHEREAS the University has authorized the issuance pursuant to the 1999 General Bond Resolution, the Resolution adopted by the Board on May 30, 2003 (the "Series E Commercial Paper Resolution"), the Indenture and the Series E Supplement to Amended and Restated Trust Indenture, dated as of June 1, 2003 (the "Series E Supplement") between the University and the Trustee, of up to \$430,000,000 in principal amount of The Ohio State University General Receipts Commercial Paper Notes, Series E (the "Series E Notes"); and

WHEREAS the University has authorized the issuance pursuant to the 1999 General Bond Resolution, the Resolution adopted by the Board on July 11, 2003 (the "Series 2003 B Bond Resolution"), the Indenture and the Series 2003 B Supplement to Amended and Restated Trust Indenture dated as of September 1, 2003, (the "Series 2003 B Supplement") between the University and the Trustee, \$233,780,000 The Ohio State University General Receipts Bonds, Series 2003 B (the "Series 2003 B Bonds") of which amount \$177,345,000 is issued and outstanding as of the date hereof; and

WHEREAS the University has authorized the issuance pursuant to the 1999 General Bond Resolution, the Resolution adopted by the Board on July 11, 2003 (the "Series 2003 C Bond Resolution"), the Indenture and the Series 2003 C Supplement to Amended and Restated Trust Indenture dated as of September 1, 2003, (the "Series 2003 C Supplement") between the University and the Trustee, \$121,295,000 The Ohio State University Variable Rate Demand General Receipts Bonds, Series 2003 C (the "Series 2003 C Bonds") of which amount \$116,355,000 is issued and outstanding as of the date hereof; and

WHEREAS the University has authorized the issuance pursuant to the 1999 General Bond Resolution, the Resolution adopted by the Board on December 3, 2004 (the "Series F Commercial Paper Resolution"), the Indenture and the Series F Supplement to Amended and Restated Trust Indenture, dated as of December 1, 2004 (the "Series F Supplement") between the University and the

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Trustee, of up to \$348,500,000 in principal amount of The Ohio State University General Receipts Commercial Paper Notes, Series F (the "Series F Notes"); and

WHEREAS the University has authorized the issuance pursuant to the 1999 General Bond Resolution, the Resolution adopted by the Board on July 8, 2005 (the "Series 2005 A General Receipts Bond Resolution"), the Indenture and the Series 2005 A Supplement to Amended and Restated Trust Indenture (the "Series 2005 A Supplement") between the University and the Trustee, of The Ohio State University General Receipts Bonds, Series 2005 A (the "Series 2005 A Bonds"); and

WHEREAS the Board has determined that it is in the best interests of the University to authorize the issuance of The Ohio State University Variable Rate Demand General Receipts Bonds, Series 2005 B (the "Series 2005 B Bonds") for the purpose of (A) the acquisition, construction and installation of the Series 2005 Project, as defined herein; (B) currently refunding a portion of certain of outstanding Obligations (the "Refunded Obligations"), and (C) paying costs and expenses associated with the issuance of the Series 2005 B Bonds; and

WHEREAS the University desires to make provisions for the issuance of the Series 2005 B Bonds and for the payment of the Debt Service Charges thereon and the securing thereof by this Resolution and a 2005 B Supplement to the Amended and Restated Trust Indenture (the "2005 B Supplement" and together with the Amended and Restated Trust Indenture, the "Indenture") herein authorized:

NOW THEREFORE

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE OHIO STATE UNIVERSITY as follows:

Section 1. Definitions and Interpretations. All words and terms defined in the Amended and Restated Indenture and all interpretations therein provided shall have in this Resolution the same meanings, respectively, and be subject to the same interpretations as therein provided or used, unless the context or use clearly indicates another or different meaning or intent. Terms not appearing in the Amended and Restated Indenture but used herein and not previously defined herein are defined as follows:

"Certificate of Award" means the Certificate of Award authorized pursuant to Section 3 of this Resolution.

"Code" means the Internal Revenue Code of 1986, as amended, the Treasury Regulations (whether proposed, temporary or final) under that Code or the statutory predecessor of that Code, and any amendments of, or successor provisions to, the foregoing and any official rulings, announcements, notices, procedures and judicial determinations regarding any of the foregoing, all as and to the extent applicable. Unless otherwise indicated, reference to a Section of the Code means that Section, including any applicable successor section or provision and such applicable Treasury Regulations, rulings, announcements, notices, procedures and determinations pertinent to that Section.

"Contract of Purchase" means the Contract of Purchase between the Original Purchasers and the University, authorized pursuant to Section 3 hereof.

"Official Statement" means, as to the Series 2005 B Bonds, the Official Statement relating to the original issuance of the Series 2005 B Bonds, authorized pursuant to Section 3 hereof.

"Original Purchasers" means the purchasers indicated set forth on the Certificate of Award.

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"Paying Agent" means the Trustee.

"Refunded Obligations" means the outstanding principal amount of the Obligations of the University identified in Section 2 hereof.

"Series 2005 B Bond Resolution" or "this Resolution" as used herein, means this Resolution and the Certificate of Award, as the same may be amended from time to time.

"Series 2005 B New Money Bonds" means that portion of the Series 2005 B Bonds the proceeds of which are not used to pay any portion of the principal of, interest or premium on the Refunded Obligations.

"Series 2005 Project" means the Series 2005 Project as described on Exhibit A hereto, which exhibit is incorporated by reference herein with the same force and effect as if fully set forth herein.

"Remarketing Agent" means remarketing agent designated in the Remarketing Agreement or any other investment banking firm which may at any time be substituted in place of either of them as provided in Section 5.20 of the Indenture.

Any reference herein to the University, the Board, or to any members or officers thereof or to other public boards, commissions, departments, institutions, agencies, bodies, entities or officers, shall include those which succeed to their functions, duties or responsibilities pursuant to or by operation of law or who are lawfully performing their functions. Any reference to a section or provision of the Ohio Revised Code or to the laws of Ohio shall include such section or provision and such laws as from time to time amended, modified, revised, supplemented, or superseded, provided that no such amendment, modification, revision, supplementation, or supersession shall alter the obligation to pay the Debt Service Charges in the amount and manner, at the times, and from the sources provided in this Resolution, the Amended and Restated Trust Indenture and the 2005 B Supplement, except as otherwise herein permitted.

Unless the context shall otherwise indicate, words importing the singular number shall include the plural number, and vice versa, and the terms "hereof," "herein," "hereby," "hereto," "hereunder," and similar terms, mean this Resolution.

Section 2. Authorization; Terms; Pledge; and Covenant.

(a) Authorization.

(i) The Series 2005 B Bonds shall be designated and known as "The Ohio State University Variable Rate Demand General Receipts Bonds, Series 2005 B" and shall be issued pursuant to and as authorized by the Act, Section 21 of Article VIII of the Ohio Constitution, this Resolution, the Amended and Restated Trust Indenture and the 2005 B Supplement. The Series 2005 B Bonds shall be issued for the purposes of financing a portion of the costs of the University Facilities comprising the Series 2005 Project, currently refunding the outstanding principal amount of the Refunded Obligations and paying costs and expenses incidental to the issuance of the Series 2005 B Bonds.

The outstanding Obligations of the University that may become Refunded Obligations consist of the Series F Notes, the Series 1999 A Bonds, the Series 1999 B Bonds, the Series 2001 Bonds, the Series 2002 A Bonds, the Series 2002 B Bonds, the Series 2003 B Bonds, and the Series 2003 C Bonds. The determination of whether and what principal amounts, if any, of such obligations are to be refunded by the proceeds of the Series 2005 A Bonds, and whether any such refunding shall be a current refunding or a refunding in

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advance of the respective maturities of the Refunded Obligations shall be made by the Treasurer of the University in the exercise of his reasonable discretion, and the Treasurer of the University is hereby directed and authorized to make such determination. Upon such determination by the Treasurer of the University, the Refunded Obligations shall consist of such Obligations of the University as are actually refunded, whether by a current refunding or a refunding in advance of their respective maturities. The written direction of the Treasurer to the Trustee as to deposit of proceeds of the Series 2005 A Bonds and the execution of the Federal Income Tax Compliance Agreement describing the use of the proceeds of the Series 2005 A Bonds shall be conclusive evidence that the determination of the Treasurer with respect to which Obligations are to constitute Refunded Obligations is authorized.

(ii) The Series 2005 B Refunding Bonds may bear such designation or titles, be issued in one or more sub-series within the Series 2005 B Bonds and otherwise be denominated in such fashion as the Treasurer, in the exercise of his reasonable discretion, shall determine to be appropriate in connection with the marketing and sale of such Series 2005 B Refunding Bonds. The Series 2005 B Refunding Bonds may be issued simultaneously with, prior to or after the issuance of the Series 2005 B New Money Bonds and the Treasurer shall execute an additional Certificate of Award if in the judgment of the Treasurer such action is reasonably necessary to facilitate the issuance of any series or sub-series of Refunding Bonds; provided, however, that no Series 2005 B Bonds shall be issued pursuant to this Resolution later than June 30, 2006.

(b) Form and Numbering. The Series 2005 B Bonds shall be issued only as fully registered bonds. The Series 2005 B Bonds shall be numbered as determined by the Trustee which will distinguish each Series 2005 B Bond from each other Series 2005 B Bond.

(c) Denominations and Dates. The Series 2005 B Bonds shall be issuable in denominations of \$100,000 and integral multiples thereof and shall be dated as of as provided in the Certificate of Award.

(d) Principal Amount. The Series 2005 B Bonds shall be issued in the principal amount specified in the Certificate of Award; provided that aggregate principal amount of any New Money Bonds shall not exceed \$250,000,000.

(e) Delivery and Execution. The Treasurer is hereby authorized to make the necessary arrangements with the Original Purchasers to establish the date, location, procedures and conditions for the delivery of the Series 2005 B Bonds to the Original Purchasers and to take all steps as necessary to effect due execution, authentication, sale and delivery of the Series 2005 B Bonds to the Original Purchasers under the terms of this Resolution. The Series 2005 B Bonds shall be signed by the Treasurer in his official capacity (provided such signature may be a facsimile) and may bear the corporate seal of the University or a facsimile thereof.

(f) Interest and Maturities.

(i) The Series 2005 B Bonds shall bear interest at a variable rate in any number of Modes determined pursuant to the 2001 Supplement. The University may also convert the interest rate on all or a portion of the Series 2005 B Bonds to Fixed Rates. The interest rate on the Series 2005 B Bonds shall at no time exceed the Maximum Interest Rate. Interest shall be payable on each Interest Payment Date.

(ii) The Series 2005 B Bonds shall mature not later than December 1, 2035 as provided for in the Certificate of Award.

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(iii) The Series 2005 B Bonds, if so provided for in the Certificate of Award, shall be subject to optional redemption at the option of the University prior to stated maturity, in whole or in part, but if in part, in installments of \$5,000 principal amount of such Series 2005 B Bond or integral multiples thereof, in accordance with the terms, conditions, redemption prices and on the dates set forth in the Certificate of Award. Notice of call for and other terms and provisions governing redemption of the Series 2005 B Bonds shall be given in the manner provided in the Indenture. At no time shall the redemption price on any Series 2005 B Bonds, exclusive of accrued interest, exceed one hundred percent (100%) of the principal amount of such Bond to be redeemed.

(g) Security. As provided in the Amended and Restated Trust Indenture as supplemented by the 2005 B Supplement, there is hereby pledged to the security of the Series 2005 B Bonds and for the payment of the Debt Service Charges on the Series 2005 B Bonds, (i) the gross amount of General Receipts of the University (subject to the provisions for the partial release of a pledge of General Receipts contained in Section 4.11 of the Original Indenture) and (ii) the monies contained in the Special Funds, but excluding the Bond Reserve Fund. Anything else to the contrary in the Indenture or this Resolution notwithstanding, the Series 2005 B Bonds shall not have access to, any claim upon or be secured by the Bond Reserve Fund or the Note Program Fund.

The pledge of General Receipts in the immediately preceding paragraph shall be on a parity with expenses, claims and payments relating to other Parity Obligations and in priority to all other expenses, claims and payments of the University. In accordance with the Act, all General Receipts or portions thereof are immediately subject to the lien of the pledge upon receipt thereof by the University. Furthermore, the Pledge contained herein and the Amended and Restated Indenture is not in derogation of the pledge contained in the Original Indenture, any supplement thereto Indenture, any Series Resolution adopted pursuant to the Original Resolution or any Bond proceedings with respect to any Obligations currently outstanding, it being the intention of the University that all such Obligations outstanding upon the execution and delivery of the Series 2005 B Supplement shall be Parity Obligations within the meaning of the Amended and Restated Trust Indenture, equally and ratably secured by the pledge of General Receipts of the University herein and therein contained.

For the further security of the Series 2005 B Bonds, and any other Obligations, the University hereby covenants with the bondholders and the Trustee that so long as any Series 2005 B Bonds or Obligations are outstanding, the University shall fix, make, adjust and collect fees, rates, rentals, charges, and other items of General Receipts, as will produce at all times General Receipts sufficient (i) to pay Debt Service Charges when due, (ii) together with other monies lawfully available therefor, to pay all costs and expenses required to be paid under the Bond proceedings, and (iii) together with other monies lawfully available therefor, to pay all other costs and expenses necessary for the proper maintenance and successful and continuous operation of the University.

(h) Payment, Places of Payment and Paying Agents. The principal of and any redemption premium on any Series 2005 B Bond when due shall be payable to the registered holder upon presentation and surrender thereof at the principal corporate trust office of the Trustee. Interest on Series 2005 B Bonds shall be payable by check or draft mailed by the Trustee as provided in the Indenture; provided, however, that interest on Series 2005 B Bonds aggregating \$1,000,000 or more in principal amount registered in the name of a single holder shall be paid by wire transfer in immediately available funds to such account, if any, as such holder directs in writing to the Trustee at least ten (10) days prior to any Interest Payment Date, such payment by wire transfer pursuant to that direction continuing in effect as to subsequent Interest Payment Dates until such time as the holder notifies the Trustee to the contrary or until such time as such

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holder ceases to be a holder of the requisite principal amount of Series 2005 B Bonds.

(i) Book Entry. Subject to the provisions of the immediately following paragraph, the Series 2005 B Bonds shall be issued only to a Depository for holding in a Book Entry System. Those Series 2005 B Bonds shall be registered in the name of the Depository or its nominee, as registered owner, and immobilized in the custody of the Depository; and shall not be transferable or exchangeable, except for transfer to another Depository or to another nominee of a Depository, without further action by the University. Each maturity of the Series 2005 B Bonds shall be evidenced by a single certificate in the aggregate principal amount of the Series 2005 B Bonds maturing on each such maturity date.

If any Depository determines not to continue to act as a Depository for the Series 2005 B Bonds for holding in a Book Entry System, the University may attempt to have established a securities depository/Book Entry System relationship with another qualified Depository. If the University does not or is unable to do so, the University, after making provision for notification of the owners of book entry interests by appropriate notice to the then Depository and any other arrangements it deems necessary, shall permit the withdrawal of the Series 2005 B Bonds from the Depository, and authenticate and deliver the Series 2005 B Bond certificates, in fully registered form to the assigns of the Depository or its nominee (if such Bond was held by a nominee), all at the cost and expense (including costs of printing or otherwise preparing and delivering replacement Series 2005 B Bonds) of the University. Series 2005 B Bond certificates authenticated and delivered pursuant to this paragraph shall be in the denomination of \$5,000 or any integral multiple thereof.

(j) Tender and Purchase. The Series 2005 B Bonds will be subject to tender by the Holders thereof and also subject to purchase, including mandatory purchase, by the University in accordance with the terms of the 2005 B Supplement.

Section 3. 2005 B Supplement; Contract of Purchase; Certificate of Award; Official Statement; Continuing Disclosure Agreement and Remarketing Agreement. To secure the pledge of General Receipts for the payment of Debt Service Charges on all Obligations, the execution, delivery and performance of the 2005 B Supplement in substantially the form on file with the Secretary of the Board is hereby approved and authorized. The Chairman, the President of the University, the Secretary of the Board and the Treasurer, or any one or more of them, are authorized and directed to execute and deliver to the Trustee, in the name and on behalf of the University such Amended and Restated Trust Indenture, with such changes therein as are not substantially adverse to the University and as may be permitted by the Act and approved by the officers executing the same on behalf of the University. Execution by the officer or officers of the University shall be conclusive evidence that any such changes are not substantially adverse to the University.

The Series 2005 B Bonds are sold and awarded to the Original Purchaser in accordance with the Contract of Purchase at the purchase price provided in the Certificate of Award. The form of Contract of Purchase shall be in substantially the same form as the contract of purchase entered into in connection with the issuance of the Series 2003 B Bonds which form is hereby approved, together with any changes therein and completions thereof which are not inconsistent with this Resolution and not substantially adverse to the University, and as are permitted by the Act and approved on behalf of the University by the Chairman or the Treasurer. The approval on behalf of the University of those changes and completions by the Chairman or the Treasurer, and the status of those changes as not substantially adverse to the University, shall be conclusively evidenced by the execution of the Contract of Purchase on

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behalf of the University by the Chairman or the Treasurer. It is determined hereby that the purchase price and the manner of sale and the terms of the Series 2005 B Bonds, as provided in this Resolution and the Contract of Purchase are consistent with all legal requirements and will carry out the public purposes of the Act.

The sale and award of the Series 2005 B Bonds shall be further evidenced by the Certificate of Award. The Certificate of Award is hereby authorized and shall be executed by the Chairman or the Treasurer. The Certificate of Award shall state or confirm the aggregate principal amount of the Series 2005 B Bonds, the purchase price of such Bonds, the interest rate or rates with respect to each maturity of such Bonds, the annual principal amount or amounts of such Bonds becoming due, the maturity dates and the optional redemption provisions, all as determined in accordance with the provisions of this Resolution and the Contract of Purchase, and all of which shall be conclusively evidenced by the execution of the Certificate of Award. The Certificate of Award shall also contain such other dates or provisions as the Chairman or the Treasurer determines are appropriate or necessary, and as are consistent with this Resolution, the Indenture, the 2005 B Supplement and the Contract of Purchase.

The use and distribution of the Preliminary Official Statement and the Official Statement relating to the Series 2005 B Bonds by the Original Purchasers is hereby approved, authorized and ratified. The Preliminary Official Statement is deemed final by the University for purposes of Securities Exchange Commission Rule 15c2-1 2 except for such omissions therefrom as may be permitted by such Rule. The Official Statement, substantially in the form of the Preliminary Official Statement now on file with the Secretary of the Board, shall be executed by the Chairman and the Treasurer or either of them, each in his official capacity on behalf of the University with any modifications, changes and supplements necessary or desirable for the purposes thereof which the Chairman or the Treasurer shall approve. The Board has not confirmed, and assumes no responsibility for, the accuracy, sufficiency or fairness of the statements in the Preliminary Official Statement or the final Official Statement under the caption "UNDERWRITING."

The execution, delivery and performance of the Continuing Disclosure Agreement (the "Continuing Disclosure Agreement") between the University and the Trustee shall be in substantially the same form as the continuing disclosure agreement entered into in connection with the issuance of the Series 2003 B Bonds the form of which is hereby authorized and approved, together with any changes therein which are not substantially adverse to the University. The Chairman and the Treasurer, or either of them is each authorized to execute the Continuing Disclosure Agreement and such execution by either or both of them shall be conclusive evidence that such changes are not substantially adverse to the University.

The execution, delivery and performance of the Remarketing Agreement dated as of August 1 2005 (a "Remarketing Agreement") between the University and the Remarketing Agent shall be in substantially the same form as the remarketing agreement entered into in connection with the issuance of the Series 2003 B Bonds the form of which is hereby authorized and approved, together with any changes therein which are not substantially adverse to the University. The Chairman and the Treasurer, or either of them is each authorized to execute the Remarketing Agreement and such execution by either or both of them shall be conclusive evidence that such changes are not substantially adverse to the University.

Section 4. Allocation of Proceeds. The proceeds from the sale of the Series 2005 B Bonds, shall be allocated, deposited and applied as follows:

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(i) To the Redemption Account in the Note Program Fund, an amount sufficient to currently refund that portion of the Refunded Obligations consisting of the Series F Notes; and

(ii) To the Series 2005 Project Account, created pursuant to Section 5 of this Resolution, the amount of the proceeds of the Series 2005 B Bonds as specified in the Certificate of Award, to be applied to the purposes of that Fund, including transfers from that Fund authorized by the Act and to pay costs and expenses associated with the issuance of the Series 2005 B Bonds;

(ii) To the Series 2005 B Project Account, created pursuant to Section 5 of this Resolution, the amount of the proceeds of the Series 2005 B Bonds as specified in the Certificate of Award, and to pay costs and expenses associated with the issuance of the Series 2005 B Bonds.

Section 5. Series 2005 Project Account. There is hereby created by the University an account within the Facilities Fund to be maintained in the custody of the Treasurer and designated the "Series 2005 Project Account." The Series 2005 Project Account shall be funded in part from the proceeds of the sale of the Series 2005 B Bonds. In addition to the costs of the Series 2005 Project paid from such proceeds, such proceeds shall be used for the payment of the costs and expenses associated with the issuance of the Series 2005 B Bonds. The Series 2005 Project Account shall not constitute a Special Fund and shall not be pledged to the payment of Debt Service Charges.

Moneys held in the Series 2005 Project Account, including all investment earnings thereon, pending disbursement from the Series 2005 Project Account shall be invested in Authorized Investments specified in Section VIII of the Non-Endowment Investments Policy of the University attached hereto as Exhibit A, as the same may be amended from time to time. If the proceeds of the Series 2005 B Bonds remain unspent upon the issuance of any Obligations to fund costs of the Series 2005 Project, the University shall establish separate accounts and subaccounts, for accounting purposes, for the deposit of the proceeds of such Obligations in accordance with the provisions of this Section 5.

The Treasurer shall maintain such books and records with respect to disbursements from the Series 2005 Project Account so as to enable the Treasurer to determine the name of any payee of any such disbursement, the date on which such disbursement occurred, the amount of such disbursement and the purpose for which such disbursement was made. Investment earnings on the funds on deposit in the Series 2005 Project Account may, at the discretion of the University, be paid to the Trustee for deposit in the Bond Service Account in the Debt Service Fund to be used to pay Debt Service Charges on the Series 2005 B Bonds.

Upon the determination by the Treasurer that the costs incurred in connection with any item listed in Section 1 hereof in the definition of Series 2005 Project (each a "Component") to be paid from the Series 2005 Project Account have been paid in full or provision for such payment has been made, the University may use any remaining moneys on deposit in the Series 2005 Project Account with respect to such Component to fund the costs of other Components or to fund the costs of additional projects constituting University Facilities (each, an "Additional Project"). Monies remaining on deposit in the Series 2005 Project Account after the completion of the Series 2005 Project and any Additional Projects shall be used by the University in any manner which, in the opinion of Bond Counsel, shall be permissible under the Act and the Code.

Section 6. Application of Bond Proceeds. The University covenants that the use of the proceeds of the Series 2005 B Bonds will be restricted in such manner and to such extent, if any, as may be necessary, after taking into account reasonable

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expectations at the time of delivery of and payment for the Series 2005 B Bonds, so that the Series 2005 B Bonds will not constitute arbitrage bonds under Sections 103(c) and 148 of the Code. The Treasurer of the University, or any other officer having responsibility with respect to the issuance of the Series 2005 B Bonds, alone or in conjunction with any other officer or employee of or consultant to the University, will give an appropriate certificate of the University for inclusion in the transcript of proceedings for the Series 2005 B Bonds setting forth the reasonable expectations of the University regarding the amount and use of all those proceeds and the facts and estimates on which they are based, all as of the date of original delivery of and payment for the Series 2005 B Bonds.

The University further covenants that it will take all actions required to maintain the exclusion from gross income for purposes of federal income taxation of interest on the Series 2005 B Bonds, and will not take, nor permit to be taken, any actions which would adversely affect such exclusion under the provisions of the Code that apply to the Series 2005 B Bonds; and the Chairman or the Treasurer and other appropriate officers are hereby authorized to take such actions and give such certifications as may be appropriate to assure such exclusion from gross income of interest on the Series 2005 B Bonds.

Section 7. Call for Redemption of Refunded Obligations. The University hereby determines that the Refunded Obligations shall be called for optional redemption at the earliest date on which each of them may be redeemed pursuant to the Indenture and that the execution and delivery by the University of the 2005 B Supplement shall constitute the irrevocable direction to the Trustee to send such notices as are required by the Indenture to effect such call for redemption. The execution of the 2005 B Supplement and the acceptance of the estate conveyed thereby by the Trustee shall constitute the receipt by the Trustee of such direction and the agreement by the Trustee to give the aforementioned notices.

Section 8. Authorization of Bond Insurance or Credit Support Instruments. The Treasurer is authorized to submit applications to recognized providers of municipal bond insurance or the providers of any Credit Support Instruments requesting the issuance of municipal bond insurance policies or Credit Support Instruments, as the case may be, to insure the University's obligation to make payments of principal of and interest or purchase price payments on the Series 2005 B Bonds. The Treasurer is hereby authorized to accept one or more commitments for insurance or a Credit Support Instrument from such providers if, in his reasonable judgment, it is in the best interests of the University to do so and the Treasurer is authorized to execute and deliver, and the University is authorized to perform, any documents, certificates or instruments reasonably necessary to obtain the benefits of such policy of bond insurance or Credit Support Instrument. There is hereby authorized to be paid from the moneys deposited in the Series 2005 Project Account such amount as is required to pay the premium and expenses for such insurance policies.

Section 9. Open Meeting Determination. It is found and determined that all formal actions of the Board concerning and relating to the adoption of this Resolution were adopted in an open meeting of the Board, and that all deliberations of the Board and of any of its committees that resulted in such formal action were in meetings open to the public, in compliance with all legal requirements including Section 121.22 of the Ohio Revised Code.

Section 10. Effective Date. This Resolution shall take effect and be in force immediately upon its adoption.

Upon motion of Mr. O'Dell, seconded by Mrs. Davidson, the Board of Trustees adopted the foregoing resolutions with five affirmative votes, cast by Messrs. Slane, McFerson, O'Dell, and Judge Duncan and Mrs. Davidson, and two abstentions cast by Messrs. Hicks and Schottenstein.

(See Appendix VIII for background information on all three bonds, page 175.)

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STUDENT FINANCIAL AID AND LAND-GRANT SCHOLARS

Dr. W. Michael Sherman:

I would like to introduce Martha Garland, vice provost and dean for Undergraduate Studies, and Tally Hart, director of Student Financial Aid, who will provide an overview of OSU's impressive, substantial, and varied financial support of students by using and leveraging federal, state, local, and private dollars to support our success via our initiatives of student recruiting and retention, and post-graduate alumni success.

Dr. Martha M. Garland:

Thank you, Dr. Sherman. As I think all of us know, we are committed at Ohio State University to increasing the preparation levels and the success of our incoming students and at the same time remaining utterly committed as a land-grant university and a public university in Ohio to providing access to students. We want students who are strong and able to succeed, but we absolutely do not want students to be limited in their access to the University by financial needs. One of the most important activities that we engage in is providing financial aid and financial support to our students. It is also the case that while our student need is increasing because of our determination to continue to be accessible, costs are increasing because of the rising tuition that is necessary in the context of increasing educational costs and also the challenges that come from changing state support.

In that context, it is my real privilege to introduce to you Ms. Natala Hart, director of the Office of Student Financial Aid, who has been with the University since 1996 and has had very important success in committing to improved services to our students. Helping our students get their financial aid packages in a timely way, information is communicated to them effectively and quickly, and we are responsive to their needs. In addition, we have a record in our Financial Aid Office of improving, on a continuing basis, our processing of funds. Huge amounts of money flow through the Financial Aid Office, and they flow through more and more quickly so that the University's financial management is very much enhanced by the efforts of our Financial Aid Office.

What we're going to talk about today though is not so much the operating effectiveness, which is very significant, but to tell you what we're doing in the current climate of demand for meeting the financial needs of our students. So it is my pleasure to turn the program over to Tally, who will be telling you about what we do in those areas.

Ms. Natala K. Hart: [PowerPoint Presentation]

Thank you so much, Martha. Thank you for the invitation to talk to you about the issues of access to higher education and the barriers produced by cost.

I want to begin by telling you three things that are very critical to actions that you've taken. One is the nature of Ohio State that I believe inspires and animates our work, that our Academic Plan states as you've approved, that "Ohio State will remain economically diverse," is a daily inspiration in what we do. It truly motivates our interest in ensuring not only the numbers of students that are in the classroom each day, but the composition of those students.

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Secondly, your actions each year -- especially in times of reducing state support -- to assure assistance to students at Ohio State, has been key to our ability to maintain our goals of economic diversity. And third, that we sit in such a fine research institution, the collaboration among the many offices that have interest in these issues, and our upstanding faculty, are the undergirding of any successes that we in the Financial Aid Office have had in securing the services of our students and our attempts to assure access and equity in our Ohio State enrollment.

There are barriers that we know we face. First, like in many of your professional lives, the whole issue of a family's inability to save is a major driver in the financial aid process. It is striking to know that U.S. families consistently save more to go to Disney World than they save to go to college. That is a fact.

Part of the reason rests at our doorstep. Families believe costs are actually three times as much as our costs are. There is great substantial research done that proves this. It isn't just in looking at total costs. It's looking at individual components, like tuition. So the families are aiming clearly at the wrong target.

Finally, it is clear that the fear of these costs leads to a kind of paralysis. It's almost too much to contemplate. It is especially true, because there are few social values as highly held among Americans as higher education. It ranks right up there with home and health care. This is especially an important problem for the neediest families. If families, in general, have trouble imagining meeting college costs, needy families have great reticence about the possibility that aid will be available. The American Council in Education has documented that only about 50% of the needy families actually even apply for financial aid. And here at Ohio State, we know the issue that we are attacking right now is that these families don't even get to the financial aid process because they don't apply for admission. They believe it to be so insurmountable that they don't take the first step that would enable us to show them about money available.

We also know that borrowing continues to rise. Any of us who encounter college students know the questions about debt and borrowing has grown rapidly here at Ohio State. A concern to those of us who talk with students daily is the fact that the greatest growth in the borrowing is not in the traditional student loan process that you would think of -- like loans that are deferred until after a student leaves college -- but higher interest loans that become due and payable immediately in small payments. That has been the fastest growing part of our loan portfolio. Undergraduates alone borrowed a total of \$100 million more for 2004 than they did in 2001, and parents borrowed \$34 million more during that same period. So a great deal of the financing is coming in future debt.

We have evidence of credit card use for financing costs of going to college. In conjunction with the Offices of Admissions and the First Year Experience, we have offered a great deal of personal financial literacy training now to a full four classes of entering students. About 2,000 class hours are expended each year in issues of personal finance, and we really talk extensively about good and bad uses of credit cards because that is proving to be a barrier to success in completion in colleges throughout the country.

I've attached testimony that I've delivered before the Federal Senate Committee on banking -- who has a great deal of interest in financial literacy among the nation's young people -- and look to us as a model. I believe they heard that colleges couldn't do this. We are delighted to learn that at a

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place of Ohio State's size, we are providing solid personal financial literacy training to students who come to those classes.

Our research has enabled us to target resources to assure that we aren't just administering aid, but doing the right things with it. A research study that included members of our faculty showed us that our neediest students were lagging far behind our general population of students, both in enrollment and first to second year retention rate.

The gray bars show you the improvement in the yield rate of median students. These are families who probably have incomes at about \$30,000, and can pay less than \$100 a month toward the total cost of college. You can see the improvement of this plan in their matriculation rate, and most importantly to us, their retention from first to second year. I can tell you with great pride that students at all need levels enter and complete Ohio State at statistically the same rate. There is no disadvantage once the student has enrolled to be needy, to complete your Ohio State degree on time.

We have responded and you have responded especially with added funds to cover tuition increases above the caps as the original goals were set. Last year on the Columbus campus more than 12,000 students received additional grants, especially to assist with the higher cost of tuition. We've significantly expanded the Morrill Scholars Program, formally the Minority Scholars Program, to include a much broader range of students. To ensure our ethnic diversity, the funds were increased and we believe that that expansion both makes us in compliance with the Supreme Court rulings, but also helps assure our compliance with the diversity goals of the University.

I want to especially focus on the land-grant opportunity scholars. You heard Judge Duncan's remarks about their subcommittee looking at this issue. This is really a seed effort -- an effort to reach every county. I pledge to you next year we will report on students from eight-eight counties, not eighty-three counties. This is just an example of students who don't even apply for admission in 5 counties to achieve the full eighty-eight county goal. These are students with very high ability and extraordinary need. Many of these students -- and I look at each and every one of their financial backgrounds -- earned more while in high school than their parents' entire income for the year. These are kids who are supporting their families, while achieving extraordinary academic records.

I will tell you that the most frequent question we answered when we sent out these letters were calls from families with tears saying, "Do you really mean this? We never thought college was really going to be possible." I wish you could have heard those calls and heard the optimism among the families.

Most importantly, from the purposes of a land-grant institution, is what it means to have this future investment in our state's economy, to harness the talents of these students, and to ensure that they're going to be a part of our University community and the future economic community of the state. We hope that these students will be our emissaries to tell other kids -- we know that fourth grade is the key level -- that finances are not going to be an issue if they do their job academically to prepare.

These students are so needy that they bring extensive federal and state resources with them when they come to Ohio State, so the marginal amount to give them a full ride is surprisingly small. We were really blessed by added trademark royalties from license plates, our portion of it, that made up the difference to allow us to respond to the President's request that we consider the scholarship. So my family's joke is that I salute every time I

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see an OSU license plate on the highway. My sixteen-year-old is especially embarrassed by my efforts, but I don't care. I'm very proud of that.

As I said, Admissions and Financial Aid work very collaboratively with our faculty and Student Affairs to try to ensure not just the financial aid process, but the right group of applicants. If I have one personal request of you today, it is to find a fourth grader who is exceptionally bright, and maybe from an economically poor background, and tell them about college and tell them that money is available. I'm personally attending state-wide chess championships, where a lot of these kids are present, and have an effort through our great connections to 4-H, to try to reach students in non-conventional settings to ensure they know these facts. What we know is that fourth graders who don't believe that finances are possible, don't take the right middle school and high school math and science, and, therefore, don't become admissible. That is the point at which if we can reach them, we can really make a difference.

These are just some facts. I'll go through these very quickly to show you where the money comes from. As you can see, the largest amount is from the federal government. The total amount of federal financial aid that we administer is very close to the total research funds we're given at Ohio State from the federal government. It is important that you see that OSU grants -- the monies that you have endorsed -- have far outpaced the growth in any other source. The federal and state funds -- you know this issue well from your tuition discussions -- have simply been far more flat, and this shows the incredible commitment that OSU has made to helping needy students despite costs.

You can see by this graph that most of the federal funds are in the form of loans. This is where the borrowing occurs. Our students are extraordinarily good borrowers and they don't default on their loans. They do repay them, but we would all hold concerns about this amount of debt, in general, being required to finance educations of any young Americans.

This graph shows you that the higher interest loans are increasing more rapidly than the traditional low interest student loans. These reflect only undergraduate loans, because only parents of undergraduates are allowed to borrow for their childrens' education from the federal sources.

Finally, I wanted to show you an area of concern that we're working on, because I'm often asked, "Is Ohio State affordable?" I think this graph should be a point of great pride and one issue of future action as we look at affordability. The red bars -- everywhere they are higher than the gray bars -- mean that families could actually pay more for their Ohio State education, according to the standard financial analysis, than they are required to pay.

You see the one problem area which is families between \$50,000 - \$75,000 of income who still -- because of the fall off in federal and state resources -- are paying more than the standard formulas say they should be able to pay. This is a group that we are working on very actively and if we do have a financing problem that's where it lies. So we are looking at what would it take in the future to present you with this graph with at least the red bars all equal to the gray bars across the income sectors.

I can tell you, again, you should take great pride that the graphs for any other public institution in the state of Ohio are not nearly this positive. We are really leading the state in the track record of affordability, and when you combine that with the extraordinary value of the Ohio State education, it is an exceptional value to our citizens.

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I'm going to skip the summary in deference to your time and schedule, and leave the points I've highlighted as I went through the presentation. If I may, Mr. Chairman, I'd love to entertain any questions that you might have.

Mr. Slane:

Thank you, Ms. Hart. That was a great presentation. It is a little shocking that people and students in high school have the perception that college is three times the cost that it actually is. We would expect guidance counselors to be helping these kids. Is that not the case?

Ms. Hart:

It is the case. I think it has to do with the perception, rather than the reality. The annual highlights in news articles about the highest cost institutions and families derive from that that is the average cost, rather than the highest cost institution. One of the major messages that we, along with a communications division, try to deliver each year is the reality of the Ohio State cost immediately after that wave of press. Guidance counselors do their job, absolutely, but families still have perceptions that exceed the questions that they ask, and the realities as they understand them.

Mr. Slane:

Any other questions? Dimon --

Mr. McFerson:

I'm in my sixth year on the Board and this is one of the best reports I've ever heard. Thank you very much, Tally.

As we've tried to increase the freshman class -- and through our selective enrollment get a better and better class every year -- we've always said anyone that is accepted in this University under our higher guidelines, we will find the resources for them. I applaud you for doing that.

I serve on my local school board. Dan, you hit the nail on the head. Even though our counselors should be doing this, I think a lot of them are not doing it. We need to find a way to reinforce that. Do we use our wonderful outreach program and our extension program that covers every eighty-eight counties? Do we have those people staffed in every single county delivering this message to their local school districts?

Ms. Hart:

We have not previously equipped them. I do want to tell you that with Bobby Moser and with the other resources within the Extension Service, we are beginning a very exciting collaboration.

I mentioned 4-H, that is just sort of the end product manifestation. I've learned through understanding that they have amazing resources for financial planning. What we have to do is plug this information into that network. I want to tell you the reception with which I've been greeted when proposing this has been totally open, the kind of Ohio State welcome you would expect for this kind of information.

So one of the issues that I'm very excited about -- and why I am really serious about next year having all eighty-eight counties represented -- is that we have the vehicle, it is just a matter of plugging the knowledge in. It

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is a thirsty audience, people want to know about this. So it's a matter of having the right information delivered through that conduit.

I'm very delighted about it, and I can tell you that that's an example of this seeding effect of the land-grant opportunity scholarship that will be talked about. That's sort of the grabber, but along the way will come information to students with just good, solid grades, who we know the state needs in the future to have higher education. The other benefit of being at a land-grant institution is we don't have to just judge our success on how many Ohio State students we have from that effort -- that will be ours to claim. But that we could have, and intend to have, the potential of increasing students college-bound throughout the state is another benefit of us serving in an institution with a land-grant mission.

Mr. McFerson:

I think you're absolutely right. I mean we want this kid to go college. We'd like them to come here, but we do want them to go on to higher education and seek those higher education opportunities. That is terrific.

The outreach extension program is an underserved opportunity for us. We're doing a lot of great things out there, but it continues to be, in my view, underserved. They underserve because there is more, yet, that can be done.

Ms. Hart:

Exactly. The other thing that is very exciting that I know you know, is their efforts include real concentrations in urban areas. So it isn't a matter of just serving rural counties through that network. It really does provide exactly what we need, and, again, another benefit of being at this great institution.

Mr. McFerson:

Dr. Keith Smith, director of the OSU Extension, wants to serve. Every opportunity you bring him, I think, he will jump on it and continue to try to do a great job.

Mr. Hicks:

This has been researched and this is pretty analytical?

Ms. Hart:

Yes. A study that I personally managed for the William Endowment when I was working in Indiana, and a number of national studies, all conclude the same thing -- they all assume we ask the wrong question. People couldn't overestimate the cost by that much and they all resulted in the same conclusion. They really do overestimate the cost that much. You look at the surveys and they were divided. They sort of started with total cost and they got that wrong. Then they looked at housing, room and board, and tuition. They get it wrong on every level, and every sector, so it isn't just perception. It's very, very, solid research.

Mr. Hicks:

Do the studies go further to show and demonstrate what kind of information and how the information could be delivered to the right target audience that would change their perception?

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Ms. Hart:

No, and I think that's a very important question. As a matter of fact, one of the efforts on my calendar in the coming months is to work through some of the wonderful communications professionals like the Wolf Organization here in Ohio, to think about, from a communications point of view, how we could more clearly get this message across. There is a terrific analysis by the American Council of Education that shows there is no wider gap between any social good and its perceived affordability in this country than higher education. Americans want it as much as any other major good, and yet there is no other major good that they feel is less affordable. They just don't believe they can pay for it. They really, really value it. That is the gap we have to close and part of it is resources, but an equally important part of that is exactly the information issue.

Mr. Hicks:

The Ohio Board of Regents is doing some work obviously from the CHEE Report trying to drive demand. One of the things that they're taking a look at right now is conducting some feasibility studies to determine what kind of marketing messages would be most beneficial in convincing people who otherwise would not consider higher education, to actually think about it for themselves or their kids. I assume they are looking at some of these studies, but if they're not, obviously, you ought to help them do that.

Ms. Hart:

Absolutely. I serve on that group and I'm co-chairing the group that will develop the web-based infrastructure to deliver the information in a solid form, based on the market research, and based on that real students want to use it. We will use groups like I Know I Can and the College Access Network to ensure that that product is really something that reaches students at the full range of income and technological access in the state.

Mr. Endsley:

Thanks to you and all the Financial Aid staff at the University for the tremendous job that is done. I also want to thank you personally, Ms. Hart, for the passion that you show with which you do your job and seek opportunities for students to attend college.

Ms. Hart:

Thanks. It is a great labor of love.

Dr. Garland:

I think that people are very grateful to Tally for her passion. I think you can also see her very great finesse of intelligence and information that she brings to us. She is truly a national leader in this area, a regular testifier before Congress, and a person who informs this discussion at a national and international level. We are extraordinarily fortunate to have her here at Ohio State.

Mr. Slane:

Thank you, Tally, for a great report.

(See Appendix IX for background information, page 177.)

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Mr. Slane:

In a moment we are going to take a roll call vote to go into Executive Session for the purpose of dealing with personnel and legal matters. After the vote to go into Executive Session, we shall take a five-minute recess before beginning that session. For those who may not wish to stay until the Board completes its Executive Session, I remind you that the next meeting of the Board will take place on Friday, September 23, 2005, at the Moritz College of Law.

I hereby move the Board recess into Executive Session for the purpose of dealing with a personnel matter regarding an appointment and to consult with legal counsel on pending or imminent litigation.

Upon motion of Mr. Slane, seconded by Mr. Hicks, the Board of Trustees adopted the foregoing motion by unanimous roll call vote, cast by Messrs. Slane, McFerson, O'Dell, Hicks, Schottenstein, and Judge Duncan, and Mrs. Davidson.

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Thereupon the Board adjourned to meet Friday, September 23, 2005, at The Ohio State University Moritz College of Law, Columbus, Ohio.

Attest:

Daniel M. Slane
Chairman

David O. Frantz
Secretary

FIRST READING

**The Ohio State University
Board of Trustees
July 8, 2005**

TOPIC:

FY 2007 – FY 2012 CAPITAL RECOMMENDATIONS

CONTEXT:

Attached are the recommendations for the six-year capital plan for the period FY 2007 – FY 2012. The recommendations are designed to encompass all projects of \$1.5 million or more from all funding sources, all campuses and all affiliated entities.

RECOMMENDATIONS:

Recommendations are divided into two broad categories – state capital funds and other capital funds.

The highest priorities for state capital funds in FY 2007 – FY 2012 are:

1. Thompson Library Renovation
2. Brown Hall Renovation
3. Hughes Hall Renovation
4. Graves Hall Rehabilitation Phase I
5. Interdisciplinary Research Building

The highest priorities for funding from other sources are:

1. Cancer Program Expansion
2. Ohio Union Replacement
3. Student Services Building/Lincoln Tower Renovation

Detailed descriptions of decision criteria, other projects and implications of these recommendations are also included.

This document is being presented to the Board of Trustees for a first reading only. It will be brought forward for approval at the September Board meeting.

CONSIDERATIONS:

- Are the recommendations consistent with the Academic Plan?
- Is the discussion process clear?
- Are the implications clear?
- How are University goals regarding deferred maintenance and protection of credit rating advanced?

Subject: FY 2007-2012 Capital Plan

Date: June 27, 2005

**From: Barbara Snyder
William Shkurti**

To: Karen A. Holbrook

This memorandum represents our preliminary recommendations regarding prioritization and funding amounts of capital projects for the period FY2007-FY2012. Its purpose is to serve as a starting point for campus-wide consultations prior to submitting our final recommendations for Board of Trustees approval in September 2005.

The format is very similar to the one we have used for the last six years with five major changes.

- We have become more explicit about plans for State funds in future biennia.
- We have become more explicit about use and limits of use of University bonds and other credit limits to protect the University's credit rating.
- We have become more explicit about requiring units to identify sources other than State capital dollars for projects they support.
- We have become more explicit about energy conservation.
- We have become more explicit about measurement of Return on Investment for major project.

We have divided this memorandum into five parts. Part I describes the process and criteria used to make our decisions. Part II discusses our recommendations for State funded projects. Part III discusses projects that do not include State capital funds. The implications of our recommendations are discussed in Part IV. Part V is the appendix, which includes supplemental materials.

I. PROCESS AND PROJECT CRITERIA

An intensive information gathering and review process began nearly a year ago with a Request for Submission memo sent to all Deans and Vice Presidents on June 7, 2004. In the end, there were 24 major project requests for State capital funds, totaling approximately \$1.5 billion; 40 requests for 2005 and 2007 bonds totaling approximately \$850 million and an additional \$400 million dollars in future projects has already been requested for consideration during the 2009 bond approval process. With the advice of the Space Facilities Committee and the appropriate Vice Presidents, projects were selected for additional review for possible inclusion in the FY2007-FY2008 State capital biennial request or for University bonds. Information hearings with units requesting project funding were held during February, March, and April 2005.

Predicting what will be available in State funds has become more and more difficult. The chart below shows the amount of State funds allocated to The University's Columbus Campus, and regional campuses, ATI, and OARDC for major capital projects over the last four biennia.

Biennium	OSU Columbus (millions)	OSU Regional/ATI/OARDC (millions)
1999-2000	\$78	\$10
2001-2002	\$72	\$6
2003-2004	\$70	\$10
2005-2006	\$57	\$7

State support has declined steadily over this period while needs due to block obsolescence have increased. At this point it is difficult to predict what the State will allocate for FY2007-FY2008. We are using a planning figure of \$57 million for the Columbus Campus, while presenting a mechanism for alternative funding scenarios.

In order to rank projects for inclusion in our final request, each project was evaluated based on its relationship to the Academic Plan, physical need, financial feasibility, and physical feasibility. The financial and physical feasibility components were included because, based on the other requirements alone, our priority projects would greatly exceed our expected appropriations. In addition, the impact of facilities on operating costs was incorporated into our discussions and the capital guidelines clearly stated that central funds would not, as a rule, pay operating costs for additional space (Attachment A). These recommendations are based on assumptions about program needs. If those needs change, the University reserves the right, after consultation with the parties *involved, to reduce the project or reassign that space.*

In making these recommendations to you, we, along with representatives from the Offices of Academic Affairs, Business and Finance, Research, Health Services, Student Affairs, Development, and representatives of the Senate Fiscal Committee and the Senate Committee on the Physical Environment, have evaluated the information submitted by the units with respect to established criteria. However, the following criteria are not intended to provide a mathematical solution to a very complex set of issues:

Academic Priority

- Relation to University mission and the Academic Plan
- Program excellence
- Student demand
- Research productivity
- Opportunities for interdisciplinary collaboration

Physical Need

- Condition of existing space
- Unmet health and safety requirements

Financial Feasibility

- Likelihood of State support
- Cost sharing by requesting unit
- Net impact on operating costs

Physical Feasibility and Other Considerations

- Previous commitments
- Physical feasibility, including timing or staging issues
- Impact on parking
- Impact on other needs

An important element in the planning process is the Academic Plan. Alignment of the objectives of the project with the goals of the Academic Plan was an overriding factor in the Space Facilities Committee's recommendations. As always, the number of worthy projects exceeds the funds available. The Academic Plan provides an

additional context by which to establish academic priorities. A new element we added to the review process for this cycle was a requirement that the requesting unit provide metrics to show in more detail how this project would benefit the Academic Plan. This is discussed in greater detail in Section A of Part IV of this memo. The six major strategies identified in the Academic Plan are:

1. Build a world-class faculty
2. Develop academic programs that define Ohio State as the nation's leading public land-grant university
3. Improve the quality of the teaching and learning environment
4. Enhance and better serve the student body
5. Create a more diverse University community
6. Help build Ohio's future

Several of these strategies call for a supportive physical environment. The growing number of existing buildings requiring renovation or replacement is a threat to achieving our goals. So, in response to the Academic Plan, we are reserving scarce state dollars to support renovation or replacement of academic buildings, particularly where a deferred maintenance problem is involved. In addition, \$750,000 has been set aside in each of the next two years from central funds to pay the General Fund share of parking replacement under the parking replacement policy in order to ensure continued access to the campus by students, faculty, staff, and visitors.

II. RECOMMENDATIONS REGARDING STATE CAPITAL FUNDS

Our recommendations for State capital funds are divided into three groups. Group One is projects identified as a high priority for funds in the FY2007-FY2008 biennium. Group Two is projects identified as high priorities for FY2009-FY2010 and beyond. Group Three consists of projects not recommended for State capital funds at this time.

A. Group One: Recommendations for State Capital Funds in FY2007-FY2008 Biennium

The projects listed in Group One have the highest priority in the Academic Plan as well as high physical need and financial feasibility. For purposes of these recommendations we are planning on a base state appropriation of \$57 million, although we recognize this number could change. The five priority projects are Thompson Library Renovation, Brown Hall Replacement, Hughes Hall Renovation, Graves Hall Renovation Phase 1, and Interdisciplinary Research Building.

1. Thompson Library Renovation

The Thompson Library Renovation is one of only two capital construction projects specifically mentioned in the Academic Plan. The Thompson Library is in many ways the intellectual heart of the campus. It is the single most visible academic building. Although it is in better shape than some academic buildings on campus, it has not had a major renovation in over 30 years. The building's systems and its ability to respond to the academic needs of the institution are rapidly deteriorating.

Consequently, this project was identified as the number one priority in the FY2005-FY2006 capital process and a total of \$69 million in state funds was requested over six biennia.

In our February 25, 2005 memo to you, we explained why delays and funding cuts made it necessary to postpone construction

for one year. Those recommendations were approved by the OSU Board of Trustees on March 4, 2005.

Design is expected to be completed this summer. We recommend construction be authorized to commence in the fall of 2006 and requests of \$45 million in State funds for FY2007-FY2008 and \$16 million for FY2009-FY2010 be made.

Construction is expected to be completed in calendar 2009. The total cost of the project is expected to be \$102 million, with \$72 million from state funds and \$30 million in private fundraising. As explained in our memo of February 25, 2005, an additional \$3 million in State funds is needed to offset inflation costs due to a delay in the starting date of construction which accounts for the project increase from \$99 to \$102 million.

This project will not add any net square footage to the Library's inventory, since it is releasing existing space located elsewhere in the Library inventory back to the University to offset any additional square footage in the Library project. The project is not expected to create additional parking demands. However, having both the Library and Union closed for construction at the same time will create dislocation for students and staff. Therefore, the University is working with both the Library and Student Affairs to identify alternative space to meet the needs

for administrative offices and book stacks, meeting rooms, student study space, and informal gathering areas. A preliminary plan was presented to the OSU Board of Trustees at the June 7 meeting.

2. Brown Hall Renovation

This building is number three on Physical Facilities list of deferred maintenance problems. It was identified as a priority in the FY2005-FY2006 capital process for planning funds, but the project was postponed due to State budget cuts.

We are recommending the existing building be renovated or replaced to serve as the home for the Department of English, Digital Media Project, Writing Workshop, and Center for the Study of Teaching and Writing.

This project is the highest priority of the Colleges of the Arts and Sciences. The Department of English is a core academic department that has been recognized for selective investment and for excellence in teaching and research and teaches over 20,000 undergraduates annually.

Preliminary plans provide for a project of 55,000 – 70,000 ASF, resulting in an estimated total project cost between \$47 and \$57 million. For planning and funding allocation purposes, the conceptual total project budget is \$50 million.

We recommend \$3.5 million in State planning dollars for FY2007-FY2008 with State funding for construction of \$41.5 million to be phased over the following two biennia. We also recommend that the College of Humanities fund at least 10% of the conceptual total project budget through fundraising or other sources. Additional College funds can be added to increase the project budget beyond \$50 million if desired.

This project will address a major deferred maintenance problem and will not eliminate parking spaces or increase demand. However, it will require the College of Humanities to pay additional POM to acquire additional ASF.

3. Hughes Hall Renovation

Hughes Hall currently houses instructional space for the School of Music. Not only is Hughes Hall one of the worst deferred maintenance problems on campus (it ranks 11th on the Physical Facilities worst problem list; its space is unsuitable for the music program.

The challenge has been to develop a proposal that is financially and physically feasible. For this reason, we allocated funds in the FY2003- FY2004 capital cycle for a feasibility study. That study is now complete and calls for a three-phase project that provides a state funded renovation of Hughes Hall, while the College fund raises for the renovation of and addition to Weigel Hall.

The renovation of Hughes is estimated by the feasibility study to cost \$25 million. The renovation of and addition to Weigel is estimated by the feasibility study to cost \$40-50 million.

We recommend \$1.5 million in State funds in FY2007-FY2008 for planning the Hughes Hall renovation, with the remaining \$23.5 million in construction funds to be phased in over the next two biennia.

The Hughes Hall renovation would not add space or adversely affect parking.

4. Graves Hall Renovation Phase I

The College of Medicine and Public Health is one of the fastest growing areas of research in the University. Lack of suitable space is a major impediment to future growth. The Facilities Master Plan process in the Medical Center has identified the renovation of the Graves Hall basement as a cost effective way of creating additional space while addressing a potential deferred maintenance problem.

Consequently, we recommend a request of \$6 million in FY2007-FY2008 State capital funds for this project, to be matched with the remaining funds provided by the College.

This project will not add space or create parking issues.

5. Interdisciplinary Research Building

An Interdisciplinary Research Building is the only specific capital project, other than the Library renovation, identified in the Academic Plan and is a key component to advancing interdisciplinary research. A feasibility study was approved in the FY2005-FY2006 process and is scheduled to be completed this fiscal year. The Office of Research has identified this building as its highest priority with up to 105,000 ASF of wet and dry labs with space assignments on an "in-and-out" basis to be competitive and opportunity based.

The Office of Research has estimated a project cost of about \$90 million, and has requested \$30 million from state capital funds, with the remainder from private gifts, user fees, and reallocations from within the Office of Research. A siting study process is currently underway.

Since this facility may add nearly 100,000 ASF of research lab space to the campus inventory, we recommend the Office of Research develop a comprehensive business plan showing how both capital and operating costs will be funded. Approval of a preliminary plan is required before proceeding to design and a final plan prior to proceeding to construction.

We recommend this project proceed to the planning phase. Of the \$5 million needed for planning, we recommend half come from the FY2007-FY2008 capital bill and half from internal Research sources. Funding for construction would be phased over the two following biennia. Up to \$45 million may need to be bonded. The exact amount should be determined as part of the planning process for the 2009 bond issue.

We feel these five projects provide the best return to the University for use of limited State capital dollars. As the chart below shows, if these five are funded, and assuming approximately \$58 million in State capital funding in the next two biennia, it is likely State funds will not be available for other worthy projects in the FY2009-FY2010 and FY 2011-2012 biennia. We address those projects in the next section.

Project	State Funds Recommended For (millions)		
	2007-2008	2009-2010	2011-2012
1. Library Renovation	\$45.0	\$16.0	0
2. Brown Hall Renovation	3.5	21.0	\$20.5
3. Hughes Hall Renovation	1.5	14.0	9.5
4. Graves Hall Renovation Phases I and II	6.0	6.0	TBD
5. Interdisciplinary Research Building	2.5	0	TBD
Total	\$58.5	\$57.0	\$30.0+

B. Group Two: Recommendations for State Capital Funds in Future Biennia

We have always had more worthy projects than available funds. This has become more acute in recent years as State funds have declined while existing facilities age.

Listed below are five projects which we believe are consistent with the Academic Plan but for which sufficient State resources are clearly not available in the FY2007-FY2008 biennium and will be difficult to come by in future years. These projects are

- FAES Integrated Teaching and Research Facility
- Graves Hall Renovation Phase II
- Koffolt Lab Expansion/Renovation
- Postle Hall Renovation or New Building
- Public Health New Building

6. Integrated Teaching and Research Facility

The College of Food, Agricultural, and Environmental Sciences has the most obsolete facilities of any college. One third of its ASF is in buildings 33 years old or older.

The cornerstone to addressing this problem is a new integrated teaching and research facility that would allow programs to move out of obsolete buildings so they could be renovated or demolished.

The preliminary estimates are that a building of 117,000 ASF would cost between \$60 and \$75 million in FY2009 dollars. The problem is that State capital funds of that amount are not likely to be available in the immediate future.

Recognizing this problem, the University allocated \$2.8 million for a Master Plan for the College. The Master Plan has been completed, but approximately \$1.8 million of that amount remains unspent. We recommend that the unspent funds be used for a feasibility study and preliminary design for the Integrated Teaching and Research Facility to determine how a facility of this nature could be phased and what alternative funding sources could be identified.

Under this scenario we recommend that the College generate \$3.5 million for planning to occur during the FY2011-FY2012 biennium, to be tentatively followed by \$10 million of State funds in both FY2013-FY2014 and FY2015-FY2016. The College would be expected to generate the additional resources needed to complete the project. This long-range commitment of State capital funds will be reevaluated during future capital request cycles and possibly modified to reflect further planning studies and status of development efforts.

7. Graves Hall Renovation Phase II

In our recommendations for FY2007-FY2008, we identified \$6 million for the renovation of Graves Hall basement. The first floor also needs renovation. We recommend \$6 million be set-aside for this purpose in FY2009-FY2010. Similarly, the College will provide any additional funds needed to complete the project.

8. Koffolt Lab Expansion/Renovation

Our recommendations two years ago included a recommendation that this project be considered for state funding in FY2007-FY2008. Unfortunately, the State cuts in our capital allocation for FY2005-FY2006 have backed up needed projects.

Preliminary estimates are that a renovation of and an addition to Koffolt would cost between \$60-\$75 million in FY2009 dollars. We recommend that the College generates \$3.5-\$4.5 million to begin planning in FY2011-FY2012. The conceptual total project cost will be further

defined through the planning process. Then we recommend that State funds tentatively be allocated in FY2013-FY2014 and FY2015-FY2016. The college would then be expected to generate the additional resources needed to complete the project. This long-range commitment of State capital will be reevaluated during future capital request cycles and possibly modified to reflect further planning and status of development efforts. Another challenge is to identify swing space for the Engineering faculty and programs contained within the existing Koffolt facility. As a first step, we recommend \$300,000 be set aside for a feasibility study to determine if Koffolt should be demolished or renovated. This feasibility study should be funded half from the college and half from central funds.

9. Postle Hall Renovation or New Building

Postle Hall, which serves as the home for the College of Dentistry, is almost 50 years old and no longer meets the academic needs of the College. As a result, we authorized the College to proceed with a feasibility study to identify options to replace or renovate Postle Hall. The college has proposed a \$270 million dollar

project of which \$100 million would come from State capital funds. While we support the need to address obsolete facilities in Postle Hall, a project of this magnitude is not financially feasible or justified.

We recommend the College use the next two years to develop a scaled down project that is more consistent with what future funding is likely to be available. Then we recommend that the College generate the funding required to take the scaled down project through the planning process during FY2011-2012. In terms of State funds, we tentatively recommend \$13.5 million in FY 2013-2014 and \$10 million in FY2015-2016. The College would then be expected to generate the additional resources needed to complete the project. This long-range commitment of State capital will be reevaluated during future capital request cycles and possibly modified to reflect further planning and status of development efforts.

10. Public Health New Building

In the short run, space needs for this school can be met in Cunz Hall. In the long run, if the school grows as planned, it will need additional space. The School has requested a new building estimated to cost between \$61 million and \$74 million in FY 2009 dollars; we recommend this be re-evaluated as part of the FY2009-FY2010 planning cycle, including opportunities for fundraising and other funding sources.

C. Group Three: Projects Not Recommended for State Funds

In addition to the projects recommended above, we considered 19 additional projects involving between \$720 and \$840 million in State funds. These are listed below:

Requesting Unit	Project Description	FY2007-08 Request (millions)	Total Project Request (millions)
Arts	Weigel Hall Renovation and Addition	\$40.0	\$68.0
Arts and Sciences	Federation Facilities	0.5	7.0-9.0
Biological Sciences	Building Addition	1.5	33.0-40.0
Education	Arps Hall Renovation	.3	TBD
FAES	College Academic & Tech Building	3.0	56.0-68.0
FAES	Administrative Building Rehab	2.0	32.0-39.0
FAES	Stone Lab Upgrade	0.4	5.9-7.4
FAES	Cooke Castle Renovation	0.3	4.0-5.0
Health Sciences	Murray Hall Renovation	2.0	28.0-34.0
MAPS	Evans Lab Renovation	3.0	53.0-64.0
MAPS	Physical Sciences Building Addition	1.5	26.0-32.0
COMPH	Academic Facilities	3.0	56.0-68.0
COMPH	Academic Office Building	2.0	45.0-54.0
Public Health	Public Health New Building	3.5	61.0-74.0

Research	Rodent Animal Facility	6.0	124.0-149.0
SBS	Townshend Hall Renovation	0.5	6.0-8.0
SBS	Department of Economics Relocation	1.0	14.0-17.0
Library	Book Depository	NA	4.0-5.0
Vet Med	Hospital Renovation and Addition	<u>5.4</u>	<u>90.0</u>
Total		\$39.9	\$712.9- \$831.4

While not all unfunded projects are of equal merit or feasibility, it is clear the need for State support is much greater than what is likely to be available by a substantial amount. One strategy to address this is to use other funding sources where it might be appropriate. In that regard, we have specific recommendations regarding two projects in particular:

11. Townshend Hall Renovation

This facility will be vacated by the Department of Psychology when its new building opens in 2006. The College of Social and Behavioral Sciences has requested this building be assigned to Sociology. Sociology is a highly ranked department with a large undergraduate enrollment and a diverse faculty and student body. Moving into Townshend Hall would allow the department to consolidate from five separate locations.

Since Townshend Hall is in reasonably good shape, this could be done for a minimal cost, which we estimate to be in the range of \$4-6 million. We recommend this space be assigned to Sociology for the reasons listed above, and that a minimal renovation is done using Departmental, College, and University funds.

12. Murray Hall Renovation

Murray Hall was constructed in 1971 for the Ohio Department of Health. The 43,000 ASF facility is scheduled to be turned over to the University in the next 2-3 years when the Ohio Department of Health moves out, but it needs substantial renovation.

The Medical Center has been assigned the space and proposed a renovated Murray Hall as a location for the Multidisciplinary Institute for Behavioral Medicine Research. Since the condition of the facility is not known at this time and the exact date the Ohio Department of Health will vacate the facility also is not known, the Space Facilities Committee has allocated \$100,000 for a feasibility study which is expected to be completed by January of 2006. Our recommendation is that this study be used to inform the discussion of this facility as part of the FY2009-FY2010 capital process.

We recommend the remainder of the projects on this list requesting State funds either be funded from other sources or re-evaluated as part of the FY2009-FY2010 capital process.

III. RECOMMENDATIONS REGARDING OTHER FUNDS

As the amount of available State funds continues to decline, the University needs to continue to identify other funding sources for its capital needs. However, in doing so, we need to be mindful of

practical limits on the University's debt capacity, fundraising priorities, and other factors that bear on these decisions. Therefore, we have organized this section into two parts, significant commitments involving non-State appropriated funds and additional projects involving non-State appropriated funds. Non-State appropriated funds include bonds, user fees, development monies and other resources from requesting units.

A. Significant University Commitments Involving Non-State Funds

With the completion of the Ross Heart Hospital and 650 Ackerman Project in FY2005 and the Student Recreation Center and Biomedical Research Tower in FY2006, the University is left to initiate two major multiyear projects: the Cancer Program Expansion and the Ohio Union Replacement. In addition, we are adding one new project to this category, the new Student Services Center.

1. Cancer Program Expansion Project

This project was listed in our recommendations two years ago as the highest priority for new projects in the FY2005-FY2006 biennium. The Comprehensive Cancer Center is Ohio State's most productive interdisciplinary research center and continued growth of this unit is directly related to the goals of the Academic Plan.

These recommendations were approved by the Board of Trustees on September 4, 2003. On April 2, 2004, the Trustees approved a resolution to hire an architectural/engineering firm and a construction management firm to develop plans for a project between \$350 and \$400 million over a ten-year period.

The resolution allowed planning to proceed, but a comprehensive business plan needs to be approved before the project can go forward. Since that time Skidmore, Owning, and Merrill, LLP, an architectural firm, has been hired to lead the planning process for the cancer expansion. In addition, a great deal of effort has been devoted to aligning the Cancer Program Expansion Project with the Medical Center Facility Master Plan process, led by TSOI/Kobus and Associates, and the Five Year Business and Capital Plan process, led by the senior leadership staff of the Medical Center and Health System.

These processes will not be completed until mid July 2005, but the recommendations reflected in the Medical Center portion of this document reflect our best estimate of where this process is at this point.

2. Ohio Union Replacement

The Ohio Union is a core student services building and a significant deferred maintenance problem. That is why replacement of the current structure was recommended as a high priority in our September 2003 recommendations. These recommendations were approved and, on June 4, 2004, the Board of Trustees approved the hiring of architects, engineers, and construction managers to begin detailed planning for this project. The project was approved as a total replacement of the existing facility with a conceptual budget not to exceed \$100 million in FY2008 dollars. Funding sources are expected to include a combination of user fees, departmental funds, and private fundraising.

The architectural firms of Moody Nolan and Michael Dennis have since been hired to do the detailed planning. The June 2004 Board resolution requires a comprehensive business plan to be approved before authorization for construction. Construction is scheduled to being in the late spring of 2007.

Students have expressed a desire to make the Ohio Union a LEEDS-certified project. While the University supports the goal of having more of our buildings be LEEDS certified, such a commitment, after design has already begun, can have an unanticipated impact on scope and construction costs. Consequently, we recommend we strive for certification on this project with the understanding that we will make a final decision later in the design process, after all the costs and benefits are thoroughly understood.

3. Student Services Building

Since the 1980's, core student service functions such as Admissions, Registrar, Financial Aid, Enrollment Services, Fees and Deposits, and Student Loan Disbursements have been housed in Lincoln Tower. This is an inefficient and inappropriate use of space originally designed for housing, not offices.

A consensus has existed for some time that these functions need to be moved. The problem has been where and how to pay for the relocation. A work group consisting of Facilities Planning and Development, users, and other stakeholders has developed a plan we believe will allow the project to move forward in a financially sound manner and we recommend its approval.

The proposal calls for a new building of approximately 71,000 ASF located next to the proposed Lane Avenue Parking Garage, as well as use of existing space in the Central Classroom Building.

The new building is expected to cost between \$27 - \$33 million in FY2007 dollars. It could be funded by a combination of rental payments reallocated by vacating Lincoln Tower, cash reserves in the debt service pool set aside for this purpose, and a modest carve out of student fees.

Efficiencies gained from the new building would result in a net reduction of 13% or 12,200 ASF. The new facility would be more accessible to students and Lincoln Tower could be renovated to return to its original design consistent with the University's long term housing plan. We also recommend this project have a goal of being LEEDS certified.

Our plan would be to ask the Board of Trustees to approve commencement of the planning process by no later than September 2005. Under this schedule, construction would begin sometime in spring 2007, to be completed approximately two years later.

B. Additional Projects Involving Non-State Funds

This section lists projects proposed by colleges, support units and affiliated entities to be funded by sources other than State funds. In many cases, University backed bonds are requested. In order to make most strategic use of our available debt capacity, we have asked units to plan on a six-year horizon. The projects listed here reflect the Units' plans for that time period. However, being included here does not guarantee a project will receive bonds or other University credit. That issue is addressed in Section IV.

1. Projects from Individual Colleges

We have pending requests from the four colleges listed below.

College	Project	Amount Requested (in millions)		
		2007-2008	2009-2010	2011-2012
Human Ecology	Early Childhood Development Center at Weinland Park	\$12		
Business	MBA Housing		\$12-14	
MAPS	Advanced Laser	TBD		
Engineering	Koffolt Infill	6-7		
Engineering	Electro Science	5-6		
Engineering	Nanoscale Science	7-8		
Engineering	Possible Airport Improvements	TBD	TBD	TBD
	Subtotal	\$30.0-\$33 +	\$14.0	

MBA housing is a proposal from the Fisher College of Business to provide scholarship housing for MBA students. A residential facility of 120 units is envisioned, with total project costs estimated to be between \$12 and \$14 million. The proposal calls for additional funds to be raised for an endowment to support operations and maintenance. The project will be funded from private donations and will not use University bonds or otherwise adversely affect the University's debt capacity. Siting study is currently underway.

The college of Engineering is overseeing a proposed update to the University Airport Master Plan and an environmental assessment of the plan's major components. Engineering is expected to present its recommendations to the University and the Board in the coming months. The Airport master plan update, noise assessment, and any future capital projects are all subject to Board of Trustees review and approval.

2. Transportation and Parking

Transportation and Parking's projects are listed below in priority order. Funding will come primarily from bonds paid from parking user fees. The biggest unknown at this point is additional parking for the Medical Center, which will be addressed as part of the planning for the Cancer Program Expansion Project.

Project	Request Amount (in millions)		
	2007-2008	2009-2010	2011-2012
9 th Avenue Parking Garage Rehabilitation	\$5.0		
New North Campus Parking Garage	28.0		
Ohio Union Garage Rehabilitation		\$9.0	
Ohio Union Garage Expansion		8.0	
Arps Garage Maintenance & Rehabilitation		3.0	

11 th Avenue Garage Maintenance & Rehabilitation			\$2.0
12 th Avenue Garage Maintenance & Rehabilitation			2.5
Med Center Garage(s)		TBD	TBD
Subtotal	\$33.0	\$20.0 ±	\$4.5 ±

3. Physical Facilities

Physical Facilities projects reflect four programmatic areas: electrical reliability (ER), heating/cooling (H/C), campus circulation (CC) and storm water management (SWM). They are listed below in priority order; however, this list is subject to modification when the utility master plan is completed in Spring 2006.

Project	Goal	Amount Requested (in millions)		
		2007-2008	2009-2010	2011-2012
Increase Campus Electric Capacity Phase 1 (Third Transformer)	ER	\$5.0-7.0		
Increase Campus Electric Capacity Phase 2 (Second Substation)	ER		\$29.0-35.0	
Central Steam Supply SAE Injection	H/C	0.7		
17 th Ave., 19 th Ave., Cannon Dr., and Hagerty Dr. Road Improvements	CC		5.0-6.0	
High Voltage Air Break Switch Replacement	ER	12.0-15.0		
New Combination Back Pressure/Steam Turbine Replacement	ER		15.0-18.0	
Campus Bikeway Development	CC		3.0-4.0	
North Campus Drainage Improvements	SWM		1.0	
Woody Hayes Dr. and Tuttle Park Place Rebuild	CC			\$2.5-3.0
Kinnear Corridor Improvements	CC	5.0		
Herrick Drive and Woodruff Ave. Rebuild	SWM CC			9.0-11.0
Subtotal		\$22.7-27.7	\$53.0-64.0	\$11.5-\$14.0

4. Student Affairs

Now that the new Recreation Center project is nearly completed and the Ohio Union project has been approved, the highest priority for the Office of Student Affairs is to improve the quality of student life on the Columbus Campus by reducing density and resolving deferred maintenance issues. This includes the renovation of the Fawcett Center for office space in order to facilitate moving offices out of Lincoln Tower and adding 517 beds to the residence hall system. The primary funding source is University bonds to be repaid with user fees and other income. Remaining bonds for the Rec Center and Union are also included to give a comprehensive picture of financing needs through 2012.

Project	Requested Amounts (in millions)		
	2007-2008	2009-2010	2011-2012
Larkins Replacement	\$41.0		
Ohio Union Replacement	10.0	\$88.2	
Wilce Student Health Center Renovation	3.3	7.0	
Archer House Residence Hall Renovation	5.0		
Fawcett Center Renovation	8.0		
Lincoln Tower Residence Hall Renovation			\$32.7
Student Affairs renovation and Renewal	11.0	12.0	13.0
Food Service Master Plan Renovation	2.5		15.0
Other Campus Properties (tentative)	<u>3.0</u>		<u>8.0</u>
Subtotal	\$83.8	\$107.2	\$68.7

5. Athletics

With the completion of the Ohio Stadium, Larkins, Woody Hayes, Golf Course, and other projects, the dollar amount of Athletics' projects is less extensive than in previous years. Eight projects have been identified. The primary source of funding will be fundraising. University bonds will not be used. Timing will depend on how quickly raised funds are available.

Project	Estimated Cost (millions)
Woody Hayes Athletic Center Renovation and Expansion, Phase I	\$14.0
New Crew Team Boat House	2.7
Varsity Tennis Center	11.0
Softball Field Upgrade	2.5-3.0
French Field House Resurfacing and Renovation	7.0-8.0
Ice Rink Expansion /Renovation	5M-6M
Steelwood Purchase Option	TBD
Nicklaus Museum	TBD
Subtotal	\$42.2 – \$44.7 +

6. OSU Medical Center

The OSU Medical Center is the single largest user of University-backed bonds. The Medical Center is currently engaged in three related planning processes that will affect its capital planning process: a long-range strategic plan, a master space plan for the Medical Center and certain health sciences academic units, and planning for the Cancer Program Expansion Project. The strategic plan and space master plan are currently being developed; however, the process is far enough along to reflect, with a high degree of certainty, capital priorities for FY2007-FY2008. Modifications for future biennia may have to be made when the planning process is completed in June.

The Medical Center/Health System capital priorities are driven by six areas where the Health System has a differentiated product-line consistent with its academic mission. These six areas are:

- Cardio-Vascular
- Cancer
- Transplantation
- Imaging
- Digestive Diseases
- General Reconstructive Surgery

Specific, major projects, and the sequence in which they are to be funded, occur over two phases as follows:

Phase I (FY2007 – FY2010)	Add 2 floors to the Ross Heart Hospital Infrastructure and Maintenance on Rhodes Hall Expansion of Diagnostic Corridor Inpatient Tower for Cancer and Critical Care
Phase II (FY2011-FY2014) 2 nd	Inpatient Tower for Doan Replacement Backfill and Renovation of James Expansion of Ambulatory

These schedules and priorities are subject to change as the Medical Center long-range strategic plan is finalized. However, the estimated project costs by area are as follows:

Area	2007-2008	2009-2010	2011-2012	Total (in millions)
Imaging/Diagnostic & Treatment Core Facility	78.5	150.9	0	229.4
Cancer Program Expansion	34.0	115.8	0	149.8
University Hospitals Renovation	88.8	76.3	120.5	285.6
Ross Heart Hospital Expansion	32.4	0	0	32.4
All Other	65.1	0	0	65.1
Total	298.8	343.0	120.5	\$762.3

Of the total amount, the Medical Center has requested \$500-600 million be bonded by the University between FY2007 - FY2012. The recommendations for 2005 and 2007 bonding amounts are outlined in Attachment B. The amount of available allocations for the Medical Center projects from the University's bonding capacity for FY2009 thru FY2012 is unknown at this time but will be determined based on the guidelines discussed in section IV of this document.

In addition, Med Center Partners, which is an affiliated entity, may be undertaking some capital projects with funds generated from other sources. It is necessary that use of alternative funding for these projects be structured in such a way as to have no adverse impact on the University or the Medical Center's debt capacity.

7. Regional Campuses, OARDC, and ATI

The University's regional campuses, OADRC, and ATI have identified the following projects as high priority over the next six years.

Campus	Projects	Estimated Cost (in millions)		
		2007-2008	2009-2010	2011-2012
Lima	Extension Addition New Student Life Building Classroom Building	\$0.5-0.6 7.0-8.0		TBD
Mansfield	Ovalwood Hall Renovation Campus Recreation Center Oval Schuttera Service Center	7.0	\$3.2-4.6	\$1.1-1.3 3.2
Marion	New Science/Tech/Art Bldg			10.0 (?)
Newark	Founders/Hopewell Halls Renovations New Classroom Building Warner Library	3.0 5.5	TBD	
OARDC	Food Ag. and Bio. Eng. Building Renovation New Entomology Building	4.0 1.6 0.5	TBD	TBD
ATI	"Banking" allocation for future project	TBD	TBD	TBD
Total		\$29.1-\$30.2	\$3.2-\$4.6 +?	\$14.3-14.5 +

The projects are to be funded with a combination of State capital funds, cash reserves, and University bonds. We recommend these projects proceed within the bond capacity limits identified in Section IV Part D.

All four regional campuses expressed a desire to provide additional housing at some point in the next six years. Two campuses (Newark and Mansfield) have such housing. The Lima and Marion Campuses have requested housing as well.

Unfortunately, the University does not have the debt capacity for these as University built and operated facilities to meet the other capital needs of the regional campuses. Therefore, we recommend both Lima and Marion be directed to explore options with private developers who could provide student housing in close proximity to those campuses, as long as this can be done without adversely affecting the University's debt capacity.

8. Affiliated Entities

In the 1990s, the University created a number of affiliated entities to undertake strategic initiatives. Two of these, Campus Partners and SciTech, made use of University-backed credit during their start-up phase. Since then, the rating agencies now include University-backed credit to affiliated entities as counting against the University's debt capacity.

Since both Campus Partners and SciTech are now viable, we recommend their capital needs be financed by their own equity, thus preserving the University's debt capacity for other priorities in the Academic Plan.

We have discussed this concept with the leadership of both Campus Partners and SciTech. They are supportive of the

recommendation, provided that in the case of SciTech, the existing University \$10 million line of credit be maintained as a revolving line of credit and that in the case of Campus Partners, the goals of the five-year business plan are met.

We think these conditions are reasonable. Therefore, we are showing Campus Partners and SciTech capital plans for information only, rather than as requests for additional University-backed credit or State capital funds.

At the April 4, 2004, Board meeting the Board of Trustees authorized the creation of Med Center Partners. The purpose of Med Center Partners is to allow the Medical Center to engage in commercial partnerships that leverage its assets to the benefit of the University and the people of Ohio. It is anticipated that any capital projects pursued through Med Center Partners will be financially self-supporting and not require University bonds, credit enhancements, credit guarantees, or lines of credit. Should the Medical Center choose to lease facilities from Med Center Partners, such leases will need to be approved by the University and will count against the credit limits established for the Medical Center as described in Section IV Part D.

Entity	Project	Estimated Cost (in millions)		
		2007-2008	2009-2010	2011-2012
Campus Partners				
	15 th & High		\$50.0-60.0	
	Residential Redevelopment	\$35.0-45.0		
SciTech				
	Engineering Research Lab	5.5		
	SW Quadrant Res Park I		6.0	
	SW Quadrant Res Park II			\$5.5
	Subtotal	\$40.5-50.5	\$56.6– \$60.6	\$5.5

9. Other Projects

In addition to the projects discussed, there are a number of capital projects that do not fit into the categories listed above. These are:

- University District Neighborhood Safety Center – this project was announced by President Holbrook and Mayor Coleman in October 2004. It is a city project, but the University has committed to pay half of the construction cost and rent for University use of the building for University Public Safety and Community Crime Patrol. The total project cost is estimated at between \$3.5 and \$4.0 million. Our share of \$1.75-2.0 million will come from central University cash reserves set aside for this purpose.
- Columbus Wood Products – this is a 95,600 square foot building located near SciTech that is currently up for sale or lease. The University is engaged in negotiations with the owner for a long-term lease of the facility for research use.

- Former Lazarus Building – this is a joint City of Columbus, Battelle and OSU effort to use the renovated Lazarus Building as a magnet for economic development in downtown Columbus. This could involve a University long-term lease of space for art uses and other activities. This project is still in the planning stages.
- Senior Housing Community – although this is a worthy project, it is not directly related to the academic mission of the University. Consequently, we recommend the Medical Center be given approval to explore options with private developers with the understanding that the project will not be located on University land and will not draw on University debt capacity.

IV. IMPLICATIONS

In this section, we address the implications of these recommendations in eight specific areas: the Academic Plan; future capital requests; deferred maintenance; students, faculty and staff; debt capacity; future operating costs; transportation and parking; physical feasibility and energy conservation.

A. Impact on Academic Plan

These recommendations address two of the highest priorities of the Academic Plan, namely the Library Renovation and the Interdisciplinary Research Building. Three of the renovation projects, Hughes Hall, Brown Hall, and Townshend Hall, address facilities needs of core academic disciplines.

The Cancer Program Expansion Project and the Graves Hall Renovation address expanding resource needs and the Ohio Union and Student Services Building enhance core student services to better serve the student body.

As part of the review process for the coming biennium we asked the units who had been recommended for State Capital Funds in FY2007-FY2008 to provide additional information on the benefits to the Academic Plan that would be realized in return for the investments required. A summary of that information is included in the appendix as Attachment C.

B. Impact on Deferred Maintenance

Funding of these recommendations will address two of the University's lingering deferred maintenance problems, Brown Hall and Hughes Hall. Both are on Physical Facilities list of the 30 worst deferred maintenance problems on campus, ranking number 3 and 11, respectively.

In addition, addressing renovations of the Thompson Library and Graves Hall, and the replacement of the Ohio Union proactively keeps these key facilities from becoming deferred maintenance problems in the future.

C. Impact of Future State Funded Capital Requests

With State funds declining and becoming more uncertain, multiyear planning becomes more important. In general, we have to phase large projects over three biennia, one for planning and two for construction. Although this is not ideal, this provides greater flexibility in use of State funds. The table below shows how the recommendations in this memo would play out over the next three biennia. For planning purposes, a

control total of approximately \$58 million is projected for each future biennium.

Project	Total Funding (millions)		State Funding (millions)		
	State	Other	FY07-08	FY09-10	FY11-12
Library Renovation	\$72.0	\$30.0	\$45.0	\$16.0	
Brown Renovation	45.0	5.0 or more	3.5	21.0	\$20.5
Hughes Renovation	25.0	0	1.5	14.0	9.5
Graves Rehabilitation. Phases I and II	12.0	TBD	6.0	6.0	
Interdisciplinary Research	TBD	TBD	2.5	0	TBD
Totals			\$58.5	\$57.0	\$30.0

D. Impact on Debt Capacity

In order to preserve debt capacity for the highest priorities of the Academic Plan, the University Board of Trustees approved guidelines on the use of bonds and other credit instruments on March 4, 2005. These recommendations are consistent with those guidelines and envision a bond issue of no more than \$400 million in mid-calendar 2005 and no more than \$400 to \$500 million in calendar 2007. How this would be allocated among the various groups of users is illustrated in Attachment B.

E. Impact on Students, Faculty, and Staff

A large number of students, faculty, and staff regularly use the buildings recommended here for replacement or renovation. They will benefit when the projects are done, but will be inconvenienced while they are under construction.

The single largest challenge will be the inconvenience caused by the Library renovation and Ohio Union replacement projects, both of which will be under construction at the same time. Temporary sites will be provided for both functions with appropriate transportation, but additional planning will need to be done to minimize inconvenience and confusion.

The proposed temporary space while the Library is unavailable due to construction includes:

- All book stacks will be moved to 650 Ackerman.
- Bus service will be provided to shuttle students from Main Campus to 650 Ackerman.
- Sullivant Hall Library will be the Central Campus library presence. Service will be provided to shuttle books from 650 Ackerman to Sullivant Hall.
- The Science and Engineering Library will provide additional student study space due to the consolidation of existing stacks.

The proposed temporary space while the Union is unavailable due to construction includes:

- The Fawcett Center floors 3-10 are proposed to house Student Activities, Business Offices, Undergraduate Student Government, Council of Graduate Students, Inter-professional Council, Ohio Union Activities Board, Ohio Union Graphics, Ohio Union Source, Information Desk, Student Commuter Services, Multi-Cultural Center, Student Legal Clinic, Student Advocacy, and Police Department offices.
- Food Court and Conferencing Space will not be replaced until the Union project is completed.
- The Fawcett Center, Schottenstein Center, Blackwell Inn, and Pfahl Hall will provide relief for conference, auditorium space, and evening social space
- Oxley's Café in The Wexner Center, Crane-Hagerty Café in Hagerty Hall, existing food businesses east of High Street, and Gateway and Marketplace will provide relief for Food Court service

Temporary student study and social space while both projects are unavailable during construction will be provided at several locations across campus. These temporary measures to minimize adverse impact of this needed construction was reviewed with the Board's Fiscal Affairs Committee at their June 2005 meeting.

F. Impact on Operating Costs

In the University's budget system, the benefiting units are responsible for operating costs of additional space assigned to them. The table below summarizes the approximate net change in ASF for major projects approved for the coming biennium.

Unit	Project	Net Change in ASF	Cost Increase (or Decrease)
OAA	Library Renovation	-11,500	(\$120,865)
English ASC/Humanities	Brown Hall Renovation	4,600	\$48,346
Medicine	Graves Hall Renovation	--	
Music ASC/Arts	Hughes Hall Renovation	--	
Research	Interdisciplinary Research Building	TBD	TBD
ASC/SBS	Townshend Hall Renovation	12,900	\$135,579
Health Science	Murray Hall Renovation	43,000	\$451,930
Health Science	Cancer Program Expansion	TBD	TBD
Student Affairs	Ohio Union Replacement	23,000	\$241,730
Engineering	Airport Expansion	TBD	
Various	Student Services Building	-12,200	(\$128,222)

G. Impact on Transportation and Parking

Meeting additional space needs without exacerbating parking and accessibility continues to be an enormous challenge. Vehicular and foot traffic congestion will undoubtedly occur as a result of building construction and road improvements, but it is a temporary obstacle.

Most projects that are renovations or replacements will not increase long-term parking demand but new facilities such as the Interdisciplinary Research Building, MBA Housing, and the acquisition of Murray Hall will. The Cancer Program Expansion project will create additional demand on a part of the campus where congestion is high and parking in short supply, but the project will replace any parking that

is removed and will add additional parking to accommodate additional needs

The Student Services building will eliminate approximately 500 surface parking spaces, but these can be replaced by the proposed Lane Avenue Garage. The new garage will increase parking availability in the north campus area, shifting demand from west campus to Lane Avenue and increasing the amount of vehicular traffic in this area.

The Ohio Union project will increase parking demand on the east side of campus, but this can be mitigated by the proposed expansion of the Ohio Union Garage.

H. Physical Feasibility

Many of the proposed projects are somehow related to an existing project and will require timing and space coordination, but are not impediments to the completion of the proposed projects. The availability of Smith Lab for swing space will facilitate demolition of Lord Hall. The new Student Services building will have to be completed before Lincoln can be converted to additional housing. The Ohio Department of Health must vacate Murray Hall before it can be assigned to the Medical Center. If the Hughes Hall Renovation proceeds before the Weigel Hall Addition is built, swing space for the Hughes occupants will need to be identified. The Gateway project must be complete for Human Resources occupancy before the Archer House Renovation can proceed. The new off-campus location for Development must be completed before the Fawcett Center tower can be vacated for renovation.

I. Energy Conservation

The recent rise in the cost of energy is expected to be a long-term trend; consequently, strengthened emphasis on energy conservation makes sense from both a financial and environmental protection standpoint. We have already instructed our architects to plan buildings in a way that maximizes efficient use of energy. A big step forward was made two years ago when it was agreed to make the new 4-H building LEEDS certified. The next step is to plan more buildings that comply with these standards.

We considered both the Library and the Union, but both are too far along in design to achieve certification in a cost effective way. Instead, we have instructed the architects on both of these projects to explicitly report to us on how efficient energy use is incorporated into the design of these two projects.

In addition, we recommend the proposed new student services building be identified as the first LEEDS certified project on the Columbus Campus east of the river. We have also asked the Office of Facilities Operations and Development to provide us with recommendations on further energy conservation measures no later than December 31, 2005.

We hope this information is helpful to you in evaluating our capital recommendations. With your approval, we will circulate these recommendations across campus for input prior to bring them back to the Board for final approval at the September Board of Trustees meeting.

PART V: Appendix
Supplemental Materials

Attachment A

**2007-2008 Capital Budget
Funding Principles**

With stable enrollment, limited funding and a substantial amount of deferred maintenance, the priority for use of central funds (including State funds) will be to enhance or improve existing space and reduce operating costs. Therefore, as a general rule:

1. Central funds will not be used to increase academic or administrative space assigned to a unit unless:
 - Paid for by the benefiting unit, or
 - Reallocated from elsewhere.
2. Central funds will not be committed to additional operating costs.
3. Capital and operating costs for additional research space should come from increased cost recoveries.
4. Any additional space for non-general fund units should be funded by that unit and meet the space service needs of the University.
5. Fund raising is an important consideration but fundraising does not guarantee matching funds independent of the criteria listed above. Fundraising is particularly encouraged for upgrades and renovations that do not require additional central support.
6. Use of University bonds and other credit instruments may be requested where a repayment mechanism can be identified. However, availability of this funding source is extremely limited and must be specifically approved as part of the project review approval process.
7. The ability to document and track proposed benefits of the project as to the Academic Plan will be an important consideration in choosing among competing projects.

Preliminary Recommendations Regarding Allocations of FY 2005 and FY 2007 Bond Issues

Approved Project	FY 2005 BONDS	FY 2007 BONDS
Weinland Park Childcare	\$1,500,000	
Mechanical Engineering	\$12,000,000	
Biomedical Research Facility	\$76,000,000	\$42,350,000
BRT Infill Completion		\$30,000,000
Camera Center	\$19,000,000	
Doan Digestive Disease	\$8,000,000	
East ED	\$4,000,000	
James Cancer Hosp. II	\$10,250,000	\$140,000,000
Ross addition		\$28,400,000
Ross Heart Hospital	\$45,000,000	
ULAR/BRT	\$9,000,000	
WOSU		\$3,500,000
Wexner Center Renovation	\$11,250,000	
12th Avenue/Neil Corridor Improvements		\$2,000,000
Boiler Replacement/McCracken	\$13,000,000	\$22,000,000
Central Steam Supply SAF Injection		\$700,000
East Chilled Water Plant		\$4,000,000
High Voltage Air Break Switch Replacement		\$15,000,000
Increase Campus Electric Capacity Phase I		\$6,000,000
Kinnear Corridor Improvements		\$5,000,000
McCracken Boiler Repairs	\$2,000,000	
McCracken Chiller Expansion	\$4,000,000	
North Hot Water Loop		\$2,500,000
Research Chilled Water Plant		\$7,500,000
South Dorm Sewer Separation		\$625,000
Woody Hayes Bridge & Steamline	\$2,800,000	
Lima Student Life		\$7,000,000
Manfield Ovalwood Renovations		\$7,000,000
Mansfield Admin & Classroom	\$6,500,000	
Marion Student Services Building	\$1,100,000	
Newark Warner Library		\$5,500,000
Kinnear Corridor		\$2,600,000
Service Corridor		\$700,000
South Campus	\$250,000	
Archer Conversion		\$5,000,000
Buckeye Village Community Center	\$5,600,000	
Fawcett Tower Rehab to Office		\$8,000,000
Food Service Master Plan		\$2,500,000
Grad/Prof. Housing Retail	\$3,500,000	
Housing & Food Service Renovation	\$10,800,000	\$11,000,000
Larkins Hall	\$63,000,000	\$41,000,000
Lincoln Tower 1-15	\$1,000,000	
Mansfield Apartments	\$5,400,000	
Off Campus Properties	\$637,500	\$3,000,000
Ohio Union		\$10,000,000
Wilce Health Center Renovations Phas	\$750,000	\$3,300,000
Science & Technology Center	\$4,000,000	
9th Avenue Garage Rehab		\$5,000,000
Lane Avenue Garage		\$27,900,000
Neil Avenue Garage	\$11,900,000	
Rhodes Hall Garage	\$20,000,000	
Gateway/CP	\$35,000,000	
Totals	\$387,237,500	\$449,075,000

Attachment B

2005 Allocations:	
Colleges	\$13,500,000
Physfac	\$33,050,000
Regionals	\$7,600,000
REPM	\$250,000
Student Affairs	\$90,687,500
Other	\$9,000,000
Campus Partners	\$35,000,000
SciTech	\$4,000,000
T&P	\$31,900,000
Med Center	\$162,250,000
2005 Total	\$387,237,500

2007 Allocations:	
Physfac	\$65,325,000
Regionals	\$19,500,000
REPM	\$3,300,000
Student Affairs	\$83,800,000
Other	\$3,500,000
T&P	\$32,900,000
Med Center	\$240,750,000
2007 Total	\$449,075,000

NOTE: These numbers are preliminary and subject to change

DRAFT

Dear _____:

The _____ project has been selected as one of only five Columbus Campus projects to be recommended for state capital funds in the FY 2007 – FY 2008 biennium. To ensure that the University receives an appropriate return on this significant investment, we would like you to complete the following questionnaire and return it to us within the next 30 days. It is not necessary to start this process from scratch. You should feel free to incorporate information presented at your capital hearing as appropriate; however, this is intended to be a much more focused and metric-driven review:

1. Please describe how completion of this project will advance the Academic Plan. Your response should be data driven and include metrics that will provide a before and after comparison.
2. If additional space is part of this project, please provide information to demonstrate that existing space is being used efficiently and specific metrics to demonstrate how additional space will be used and how the University will benefit.
3. Please describe in detail what financial contribution your unit(s) is/are prepared to make, where the resources will come from, and the anticipated timing of the receipt of those resources.

For further assistance in completing this questionnaire, please contact:

Mike Sherman, Vice Provost Academic Administration (292-5881, Sherman.4@osu.edu) regarding Academic Plan metrics, Richard Morse, Facilities Management (292-3155, morse.68@osu.edu) regarding space utilization, and Kathy Dillow, Business and Finance (292-6267, Dillow.7@osu.edu) regarding funding alternatives.

Thank you for your cooperation.

Sincerely,

Barbara R. Snyder
Executive Vice President and Provost
Business and Finance

William J. Shkurti
Senior Vice President for
Business and Finance

c: Karen Holbrook

CONFLICT OF COMMITMENT POLICY

I. PREAMBLE

Faculty at The Ohio State University accept an obligation to avoid conflicts of commitment in carrying out their University education, research, scholarship or service responsibilities. This policy is intended to assist faculty members, including administrators and staff with faculty appointments, in avoiding these conflicts and in finding a balance between activities that enhance the University's core purpose - to advance the well-being of the people of Ohio and the global community through the creation and dissemination of knowledge - and those that detract from it.

II. STATE AND FEDERAL LAWS AND REGULATIONS

Federal regulations require the University to adopt a policy governing conflicts of interest in research. In addition, faculty members should be aware that they are also subject to various provisions of Ohio law governing ethics and conflicts of interest in public employment. Additional information about the requirements of Ohio law may be obtained by consulting the Office of Legal Affairs.

III. DEFINITION

For purposes of this policy, a conflict of commitment exists when external or other activities are so substantial or demanding as to interfere with the individual's teaching, research, scholarship or service responsibilities to the University or its students.

IV. POLICY

Ohio State University full-time faculty members, including administrators with faculty appointments, owe their primary professional allegiance to the University, and their primary commitment of time and intellectual energies should be to the education, research, service and scholarship programs of the institution. The specific responsibilities and professional activities that constitute an appropriate and primary commitment will differ across schools and departments and will be based on academic practice and/or specific written agreement between the faculty member and his or her department chair and/or college dean.

Even with such understandings in place, however, attempts by faculty to balance University responsibilities with non-University related external activities can result in conflicts regarding allocation of professional time and energies. Conflicts of commitment usually involve issues of time allocation. For example, whenever a faculty member's outside consulting activities (as defined in the University's Policy on Paid External Consulting at <http://oaa.ohio-state.edu/handbook/paidexternal.html>) exceed the permitted limits (normally one eight hour day per week or less, as may otherwise be established by formal College or Departmental policy) or whenever a full-time faculty member's primary professional obligation is not to Ohio State, a conflict of commitment exists.

Faculty should disclose and discuss external commitments with their department chairs and/or deans. If an activity cannot be managed by the faculty member and his/her chair or dean to

avoid a conflict of commitment or the reasonable appearance of a conflict of commitment, the faculty member must refrain from participating in the activity.

Examples of situations that, absent prior department or college review and approval, may create an actual or a perceived conflict of commitment are presented below. The examples are by no means exhaustive, and are provided only as samples of some commonly encountered situations.

1. Teaching at another university during on-duty quarters in an academic year, or otherwise representing yourself as a faculty member of another university.
2. Use of one's professional expertise during on-duty quarters in an academic year to provide services that compete with services provided by an academic or service entity within the University.
3. Participating in private business activities to the detriment of your University education, research, scholarship or service responsibilities.
4. Conducting research or novel scientific investigation as a private consultant to outside entities, which should be conducted more appropriately as research sponsored through the Ohio State University Research Foundation.

Failure to comply with this policy may result in administrative or disciplinary actions against the faculty or staff member in accordance with the procedures set forth in Faculty Rule 3335-5-04. If the conflict of commitment involves a research project administered by the University, whether or not that administration is through the Ohio State University Research Foundation, any action required by funding or regulatory agencies will also be taken. The procedures for reporting such conflicts and management plans shall be promulgated by the Office of Academic Affairs in consultation with the Conflict of Interest Policy Advisory Committee.

(APPENDIX III)



East Regional Chilled Water Plant Feasibility Study

5062-PF07357-A

Requesting Agency(s): PHYSICAL FACILITIES

Location(s): Unidentified Utility, Col.

Gross Sq. Ft.0 Age:

Project Information:

Feasibility Study for a regional chilled water plant to serve buildings in the east region of the main campus. Proposed regional plant will provide reliable year-roundchilled water and will conserve energy compared to stand-alone building chillers.

Issues:

How does this project advance the Academic Plan? This project will help the University determine the feasibility, reliability and potential cost savings of a chilled water plant to serve buildings in the east region of the campus that are not currently served by the McCracken Chiller Plant. Reliable and redundant cooling and humidity control in the identified buildings are essential environmental conditions for effective learning and research activities.

Outstanding Funding Issues: None

Timing Issues: None

"Ripple effects" of the project: To be determined by the study.

Special limitations/risks: None

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
Univ. Bond Proceeds	\$70,000.00	\$70,000.00				
Total:	\$70,000.00	\$70,000.00				

Schedule:	BoT Approved Amt.	Projected	Revised	Actual
PLANNING				
Arch/Engr Approved by BoT (Feasibility Study)	\$70,000.00	07/08/2005		
Feasibility Study Start		09/01/2005		
Feasibility Study Completion		08/15/2006		

Project Team:

Project Manager: Jerry Bender (bender.3@osu.edu)
Project Coordinator: Karen Cogley (cogley.1@osu.edu)
Project Assistant: Lisa Baldwin (baldwin.10@osu.edu)

Field Coordinator: Is Unassigned
Facility Planner: Is Unassigned

East Regional Chilled Water Plant Feasibility Study



Office of Business and Finance

June 17, 2005



Urban Design/Siting Study for the North Academic Core

315-2005-966

Requesting Agency(s): FACILITIES OPERATIONS AND DEVELOPMENT

Location(s): Various Locations, Columbus

Gross Sq. Ft.0 Age:

Description:

This project involves a strategic planning analysis of the North Academic Core of the campus for future projects. Previous studies and Master Plans have evaluated numerous sites and potential uses, developed specific design guidelines and identified capacities for numerous sites, some of which have since been utilized. This study will coordinate past studies with future projects to guide implementation of these projects while remaining consistent with the spirit of the Master Plan.

Project Information:

Issues:

How does this project advance the Academic Plan? This project will be used as a planning tool to assist the University in making strategic planning decisions in regards to the north academic core. The University's educational mission and programmatic goals will be a primary consideration in the planning process.

Outstanding Funding Issues: None

Timing Issues: This report will assist administrative decision-making on siting and phasing issues for several projects in the upcoming biennium.

"Ripple effects" of the project: The information gathered for this study will assist the University administration in making good decisions concerning the use of space as identified as available in the North Academic Core area to best utilize this limited resource.

Special limitations/risks: None

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
Other Restricted-President	\$300,000.00	\$300,000.00				
Total:	\$300,000.00	\$300,000.00				

Schedule:

BoT Approved Amt.

Projected

Revised

Actual

PLANNING

Arch/Engr Approved by BoT (Feasibility Study)

\$300,000.00

07/08/2005

Feasibility Study Start

08/15/2005

Feasibility Study Completion

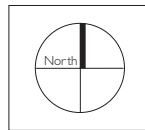
01/16/2006

Project Team:

Project Manager: Richard Morse (morse.68@osu.edu)
Project Coordinator: Andrea Cuthbert (thimmes.5@osu.edu)
Project Assistant: Lisa Baldwin (baldwin.10@osu.edu)

Field Coordinator: Is Unassigned
Facility Planner: Is Unassigned

Urban Design/Siting Study for the North Academic Core



Office of Business and Finance

June 15, 2005



Aeronautical and Astronautical Research Lab Roof Replacement

315-2005-929

Requesting Agency(s): FACILITIES OPERATIONS AND DEVELOPMENT

Location(s): Aero & Astronautical Research Lab

Gross Sq. Ft. 44,221 **Age:** 1966

Project Information:

Evidence of ponding and the age of the roof necessitate its replacement. A new modified bitumen roofing system and fall protection will be installed.

Issues:

How does this project advance the Academic Plan? The roof replacement of this building will continue to keep the building occupants dry, providing an environment suitable for education and research.

Outstanding Funding Issues: None.

Timing Issues: None.

"Ripple effects" of the project: There is a potential of water infiltration (leaks) in the building during construction.

Special limitations/risks: As the roofing system continues to deteriorate, the potential increases that water will infiltrate into the building, which could cause disruptions to academic and research efforts.

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
HB 16 Columbus Basic Re	\$710,000.00	\$710,000.00				
Total:	\$710,000.00	\$710,000.00				

Schedule:	BoT Approved Amt.	Projected	Revised	Actual
PLANNING				
Arch/Engr Approved by BoT	\$710,000.00	06/07/2005	07/08/2005	
Bidding Approved BoT		06/02/2006	11/03/2006	
DESIGN				
Schematic Design Approval		12/08/2005	04/10/2006	
Design Dev Document Approval		02/06/2006	06/09/2006	
Construction Document Approval		04/22/2006	08/23/2006	
BIDDING				
Bid Opening		07/14/2006	12/15/2006	
CONSTRUCTION				
Construction Start		10/26/2006	03/29/2007	
Completion		03/15/2007	07/27/2007	

Project Team:

Project Manager: Brett Garrett
Project Coordinator: Karen Cogley (cogley.1@osu.edu)
Project Assistant: Lisa Baldwin (baldwin.10@osu.edu)

Field Coordinator: Is Unassigned
Facility Planner: Is Unassigned



Airport Hangars 1, 2 and 3 Roof Replacement

315-2005-940

Requesting Agency(s): PHYSICAL FACILITIES

Location(s): Hangar 1, 2, & 3

Gross Sq. Ft. 29,461 Age: 1943

Project Information:

Remove and discard the existing roof down to the structural deck, including all wood fascias. Remove and store existing gutters. Make any necessary repairs to the structural deck and boiler stack masonry. Install permanent fall protection. Install a complete fully adhered thermoplastic roofing system, including all new fascia. Re-install and certify lighting protection.

Issues:

How does this project advance the Academic Plan? The roof replacement of this building will continue to keep the building occupants dry, providing an environment suitable for education and research.

Outstanding Funding Issues: None.

Timing Issues: None.

"Ripple effects" of the project: There is the potential of water infiltration (leaks) in the building during construction.

Special limitations/risks: As the roofing system continues to deteriorate, the potential increases that water will infiltrate into the building, which could cause disruptions to academic and research efforts.

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
HB16 Columbus Basic Re	\$510,000.00	\$510,000.00				
Total:	\$510,000.00	\$510,000.00				

Schedule:	BoT Approved Amt.	Projected	Revised	Actual
PLANNING				
Arch/Engr Approved by BoT	\$510,000.00	07/08/2005		
Bidding Approved BoT		11/03/2006		
DESIGN				
Schematic Design Approval		04/10/2006		
Design Dev Document Approval		06/09/2006		
Construction Document Approval		08/23/2006		
BIDDING				
Bid Opening		12/15/2006		
CONSTRUCTION				
Construction Start		03/29/2007		
Completion		07/12/2007		

Project Team:

Project Manager: Brett Garrett
Project Coordinator: Karen Cogley (cogley.1@osu.edu)
Project Assistant: Lisa Baldwin (baldwin.10@osu.edu)

Field Coordinator: Is Unassigned
Facility Planner: Is Unassigned



Celeste Laboratory Fume Hood Repairs

315-2005-962

Requesting Agency(s): PHYSICAL FACILITIES

Location(s): Celeste Laboratory Of Chemistry

Gross Sq. Ft.110,269 Age: 1986

Project Information: Repairs and modification to the existing fume hood exhaust and building HVAC systems serving Celeste Laboratory. The modifications include repair and replacement of ductwork, equipment and controls to ensure safe fume hood operation, increased HVAC capacity and improved air distribution in the building.

Issues:

How does this project advance the Academic Plan? Proper fume hood operation is essential to the learning and research goals of the University by providing a safe means to perform work with volatile or harmful elements.

Outstanding Funding Issues: None

Timing Issues: These repairs are needed as soon as possible since these systems are old, deteriorated and have potential safety issues.

"Ripple effects" of the project: These repairs will cause some laboratories, classrooms and other areas to be temporarily closed for the renovations.

Special limitations/risks: As the systems continue to deteriorate, the potential increases that the systems will be taken out of service, which will cause some academic and research capabilities to be lost.

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
HB790 Columbus Basic R	\$235,300.00	\$235,300.00				
Central Funding	\$499,700.00	\$499,700.00				
HB675 Columbus Basic R	\$765,000.00	\$765,000.00				
Total:	\$1,500,000.00	\$1,500,000.00				

Schedule:	BoT Approved Amt.	Projected	Revised	Actual
PLANNING				
Arch/Engr Approved by BoT	\$1,500,000.00	07/08/2005		
CONSTRUCTION				
Construction Start		06/20/2007		
Completion		09/22/2008		

Project Team:

Project Manager: Barry Mazik
Project Coordinator: Karen Cogley (cogley.1@osu.edu)
Project Assistant: Lisa Baldwin (baldwin.10@osu.edu)

Field Coordinator: Is Unassigned
Facility Planner: Is Unassigned



Central Classroom Building - Classroom Renovations

315-2005-949

Requesting Agency(s): ACADEMIC AFFAIRS, OFFICE OF

Location(s): Central Classroom Building

Gross Sq. Ft. 89,008 **Age:** 1949

Project Information:

The renovation of the third floor will include technology improvements, cosmetic improvements to corridors and classrooms, investigation of floor plan, and some new equipment.

Issues:

How does this project advance the Academic Plan? This renovation project supports the academic plan by enhancing the quality of the teaching and learning environment of our classroom pool space, and by providing faculty, staff, and students with the latest technology tools for leadership in teaching, research, and career development.

Outstanding Funding Issues: None

Timing Issues: The renovation of the facility will have to be coordinated with existing occupants.

The project will have to be accomplished in several phases to maintain the acceptable number of classrooms on line in the general classroom pool due to the high percentage of use during prime hours.

"Ripple effects" of the project: None

Special limitations/risks: None

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
HB 16 Columbus Basic Re	\$948,610.00	\$948,610.00				
Total:	\$948,610.00	\$948,610.00				

Schedule:	BoT Approved Amt.	Projected	Revised	Actual
PLANNING				
Arch/Engr Approved by BoT	\$948,610.00	07/08/2005		
CONSTRUCTION				
Construction Start		12/01/2006		
Completion		08/31/2007		

Project Team:

Project Manager: Nikolina Sevis (sevis.2@osu.edu)
Project Coordinator: Leanne Chandler (chandler.63@osu.edu)
Project Assistant: Mikki Reese (reese.153@osu.edu)

Field Coordinator: Is Unassigned
Facility Planner: Is Unassigned



Goss Laboratory Elevator Upgrades

315-2005-934

Requesting Agency(s): FACILITIES OPERATIONS AND DEVELOPMENT

Location(s): Goss Laboratory, Leonard W. Gross Sq. Ft.67,996 Age: 1962

Project Information:
Upgrade the passenger elevator, which was installed in 1951, to meet current codes, standards and usage.

Issues:
How does this project advance the Academic Plan? This project will provide required ADA access for physically challenged students and faculty to all classrooms and laboratories throughout the building.

Outstanding Funding Issues: None.

Timing Issues: None.

"Ripple effects" of the project: None, there is a freight elevator that may be used during the repair of the passenger elevator.

Special limitations/risks: The freight elevator may not comply with all current codes and regulations.

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
HB16 Columbus Basic Re	\$210,000.00	\$210,000.00				
Total:	\$210,000.00	\$210,000.00				

Schedule:	BoT Approved Amt.	Projected	Revised	Actual
PLANNING				
Arch/Engr Approved by BoT	\$210,000.00	07/08/2005		
Bidding Approved BoT		09/22/2006		
DESIGN				
Schematic Design Approval		03/26/2006		
Design Dev Document Approval		05/10/2006		
Construction Document Approval		06/24/2006		
BIDDING				
Bid Opening		11/03/2006		
CONSTRUCTION				
Construction Start		02/15/2007		
Completion		04/19/2007		

Project Team:
Project Manager: Sam Alabi (alabi.1@osu.edu) Field Coordinator: Is Unassigned
Project Coordinator: Karen Cogley (cogley.1@osu.edu) Facility Planner: Is Unassigned
Project Assistant: Lisa Baldwin (baldwin.10@osu.edu)



Kottman Hall Chilled Water Pipe Replacement

315-2005-942

Requesting Agency(s): FACILITIES OPERATIONS AND DEVELOPMENT

Location(s): Kottman Hall, Roy M

Gross Sq. Ft.166,391 Age: 1981

Description:

Replace the 6" PVC chilled water supply and return lines with larger 8" or 10" lines to handle the increased building load.

Project Information:

Issues:

How does this project advance the Academic Plan? Controlled temperature and humidity are required for many research and academic projects in this building.

Outstanding Funding Issues: None.

Timing Issues: These repairs are needed as soon as possible because the existing pipes have proven to be at the end of their usable life and unable to supply a consistent flow of chilled water to Kottman Hall to control temperature and humidity.

"Ripple effects" of the project: These repairs will cause Kottman Hall to be without chilled water and air conditioning during the renovation period.

Special limitations/risks: As the piping continues to deteriorate, the potential increases that Kottman Hall could be without any chilled water supply and ultimately unable to produce comfort cooling (air conditioning) for the entire building.

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
HB16 Columbus Basic Re	\$170,000.00	\$170,000.00				
Total:	\$170,000.00	\$170,000.00				

Schedule:

	BoT Approved Amt.	Projected	Revised	Actual
PLANNING				
Arch/Engr Approved by BoT	\$170,000.00	07/08/2005		
Bidding Approved BoT		07/07/2006		
DESIGN				
Schematic Design Approval		01/10/2006		
Design Dev Document Approval		03/11/2006		
Construction Document Approval		05/25/2006		
BIDDING				
Bid Opening		08/18/2006		
CONSTRUCTION				
Construction Start		11/30/2006		
Completion		02/28/2007		

Project Team:

Project Manager: Barry Mazik
Project Coordinator: Karen Cogley (cogley.1@osu.edu)
Project Assistant: Lisa Baldwin (baldwin.10@osu.edu)

Field Coordinator: Is Unassigned
Facility Planner: Is Unassigned



Kottman Hall Fume Hood Repairs

315-2005-922

Requesting Agency(s): FACILITIES OPERATIONS AND DEVELOPMENT

Location(s): Kottman Hall, Roy M

Gross Sq. Ft.166,391 Age: 1981

Description:

Repairs and modifications to the existing fume hood exhaust and building HVAC systems serving Kottman Hall. The modifications include repair and replacement of ductwork, equipment and controls to ensure safe fume hood operation, increased HVAC capacity and improved air distribution throughout the building.

Project Information:

Issues:

How does this project advance the Academic Plan? Proper fume hood operation is essential to the learning and research goals of the University by providing a safe means to perform work with volatile or harmful elements.

Outstanding Funding Issues: None.

Timing Issues: These repairs are needed as soon as possible since these systems are over twenty (20) years old and have potential safety issues.

"Ripple effects" of the project: These repairs will cause some laboratories, classrooms and other areas to be temporarily closed for the renovations.

Special limitations/risks: Building occupants will be consulted and notified prior to any potential service interruptions or temporary closures.

System repairs are necessary to avoid service disruptions that could cause some academic and research capabilities to be lost.

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
HB16 Columbus Basic Re	\$1,500,000.00	\$1,500,000.00				
Total:	\$1,500,000.00	\$1,500,000.00				

Schedule:	BoT Approved Amt.	Projected	Revised	Actual
PLANNING				
Arch/Engr Approved by BoT	\$1,500,000.00	07/08/2005		
Bidding Approved BoT		01/25/2007		
DESIGN				
Schematic Design Approval		04/25/2006		
Design Dev Document Approval		07/29/2006		
Construction Document Approval		11/21/2006		
BIDDING				
Bid Opening		03/08/2007		
CONSTRUCTION				
Construction Start		06/20/2007		
Completion		09/22/2008		

Project Team:

Project Manager: Barry Mazik
Project Coordinator: Karen Cogley (cogley.1@osu.edu)
Project Assistant: Lisa Baldwin (baldwin.10@osu.edu)

Field Coordinator: Is Unassigned
Facility Planner: Is Unassigned



OARDC - Animal & Plant Biology Level 3 Isolate Fac

315-2000-125

Requesting Agency(s): OHIO AGRIC RESEARCH & DEVELOPMENT CTR

Location(s): Various Locations-OARDC

Gross Sq. Ft.0 Age:

Description:

The proposed BSL-3 Isolation Facility is a new integrated facility for the research of biological agents and pathogens in both animals and plants. The facility is unique in that it combines the research space for working with infectious diseases of both animals and plants into a single facility that meets the Biological Level 3 requirements. It will support the research programs of several departments.

Project Information:

The project is seeking July Board approval for design only. Design will be for a \$20M facility but will also explore alternative options for a \$30M facility and a \$40M facility. Project will not proceed to construction until all funds are secured and a business plan has been approved. Securing the funds will be the responsibility of OARDC/FAES. Siting was determined as part Feasibility study phase of the project.

Issues:

How does this project advance the Academic Plan? To pursue research to prevent, treat, detect or control infectious diseases of animals and plants. The research will help protect Ohio's \$80 billion dollar agricultural industry and promote the development of novel technology to prevent or control these diseases. In addition, the facility is part of the OARDC BioOhio Research Park concept on the Wooster campus to enhance economic development in Northeast Ohio.

Outstanding Funding Issues: Obtaining funding has been, and will continue to be a major focus of OARDC's effort to build the facility. Currently, OARDC is working through the FAES College Dean, Director of OARDC and the OSU Legislative Affairs office to secure additional Federal funding for this facility. The only available funding for this project is through State capital dollars and Federal dollars through Congressional appropriation.

Timing Issues: OARDC has an immediate need for such a facility to accommodate current research, especially with animal pathogens. Competitors are already building, or planning to build similar facilities. OARDC needs to have tangible evidence, as soon as possible, of intent to move forward in order to secure construction funding.

"Ripple effects" of the project: If no facility is constructed, the ripple effect will be negative. It will be difficult to continue National programs of excellence. Investigators will lack a resource necessary to secure Federal grant dollars. Potential loss of research dollars, faculty and research programs in infectious diseases of animals and plants will be restricted to pathogens at the BSL-2 level of containment.

Special limitations/risks: The size of the building will be determined by the amount of funding acquired. The project will be designed as a \$20M facility with expansion options ranging from \$30M to \$40M.

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
OARDC	\$67,000.00	\$9,798,465.00				
Future Capital Appropriation	\$18,800,000.00	\$0.00				
HB640 Line Item Appropriation	\$200,000.00	\$200,000.00				
HB675 Line Item	\$0.00	\$2,903,062.00				
HB16 Line Item Appropriation	\$0.00	\$4,568,934.00				
Grant-Department of Health	\$1,966,224.00	\$1,966,224.00				
Grant-HUID	\$563,315.00	\$563,315.00				

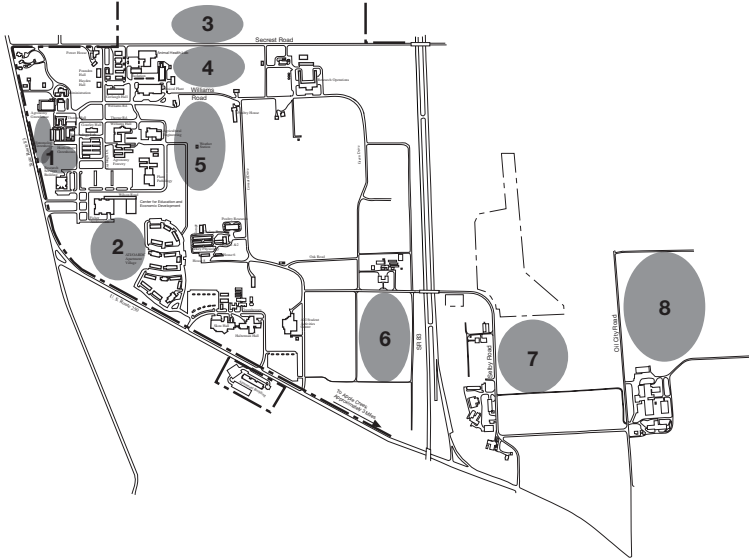
Schedule:	BoT Approved Amt.	Projected	Revised	Actual
PLANNING				
Arch/Engr Approved by BoT (Cost to be det. @ design)		08/30/2000		08/30/2000
Arch/Engr Approved by BoT (for design only)	\$20,000,000.00	07/08/2005		
CONSTRUCTION				
Construction Start		09/04/2007		
Completion		03/02/2009		

Project Team:

Project Manager: Marjory Trishman (trishman.2@osu.edu)
Project Coordinator: Andrea Cuthbert (thimmes.5@osu.edu)
Project Assistant: Mikki Reese (reese.153@osu.edu)

Field Coordinator: Is Unassigned
Facility Planner: Teresa Yu (yu.195@osu.edu)

OARDC – Animal and Plant Biology Level 3 Isolate Facility



Numbers indicate site options considered.
Sites 4 and 5 are preferred options.



Office of Business and Finance

June 14, 2005



Postle Hall Partial Roof Replacement

315-2005-924

Requesting Agency(s): FACILITIES OPERATIONS AND DEVELOPMENT

Location(s): Postle Hall, Wendell D.

Gross Sq. Ft.278,169 Age: 1950

Description:

Replace the roof areas over the southwest portion of the building, which are in poor condition, with a new modified bitumen roofing system and fall protection.

Project Information:

Issues:

How does this project advance the Academic Plan? The roof replacement of this building will continue to keep the building occupants dry, providing an environment suitable for education and research.

Outstanding Funding Issues: None.

Timing Issues: None.

"Ripple effects" of the project: There is the potential of water infiltration (leaks) in the building during construction.

Special limitations/risks: As the roof system continues to deteriorate, the potential increases that water will infiltrate into the building, which could cause disruptions to academic and research efforts.

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
HB16 Columbus Basic Re	\$350,000.00	\$350,000.00				
Total:	\$350,000.00	\$350,000.00				

Schedule:

BoT Approved Amt.

Projected

Revised

Actual

PLANNING

Arch/Engr Approved by BoT
Bidding Approved BoT

\$350,000.00

07/08/2005
11/03/2006

DESIGN

Schematic Design Approval
Design Dev Document Approval
Construction Document Approval

04/10/2006
06/09/2006
08/23/2006

BIDDING

Bid Opening

12/15/2006

CONSTRUCTION

Construction Start
Completion

03/29/2007
06/27/2007

Project Team:

Project Manager: Brett Garrett
Project Coordinator: Karen Cogley (cogley.1@osu.edu)
Project Assistant: Lisa Baldwin (baldwin.10@osu.edu)

Field Coordinator: Is Unassigned
Facility Planner: Is Unassigned



Ross Heart Hospital - Two Floor Addition
315-2005-945

Requesting Agency(s): UNIVERSITY HOSPITALS

Location(s): Ross Heart Hospital, Richard M Gross Sq. Ft.0 Age:

Project Information:

This project is an addition to the existing Ross Heart Hospital that was completed in 2004. Approximately 73,000 GSF is proposed to be added in two floors above the southern portion of the existing facility to provide an additional 60 patient care beds and required support spaces. The addition will include an extension of all building systems including: elevator, stairs, ATS (Automated Transport System), fire protection, plumbing, HVAC, and electrical.

Issues:

How does this project advance the Academic Plan? This project will address meeting some of the increasing clinical needs of the Academic Medical Center, and continue advancing the University's Academic Plan. This project is an investment in patient care and research space, providing an environment that initiates cutting-edge translational research and improves the quality of educational opportunities that are oriented around important programs and disciplines. It will also help attract and retain faculty, and attract and retain-to-graduation talented students.

Outstanding Funding Issues:

Timing Issues: Coordination with the existing occupied facility for noise control, user inconveniences and any shutdowns so that it causes the least amount of disruptions.

"Ripple effects" of the project: Other localized projects may have an effect on access due to this project's construction.

Special limitations/risks: Impacts on local pedestrian and vehicular traffic patterns during construction and building over an occupied facility.

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
Univ. Bond Proceeds 2007	\$32,352,408.00	\$32,352,408.00				
Total:	\$32,352,408.00	\$32,352,408.00				

Schedule:	BoT Approved Amt.	Projected	Revised	Actual
PLANNING				
Arch/Engr Approved by BoT	\$32,352,408.00	06/07/2005		06/07/2005
Constr Mgr Approved by BoT	\$32,352,408.00	07/08/2005		
CONSTRUCTION				
Construction Start		02/01/2006		
Completion		07/31/2008		

Project Team:

Project Manager: Sara Herridge (herridge.4@osu.edu)
Project Coordinator: Curt Handschug (handschug.1@osu.edu)
Project Assistant: Patricia Berger (berger.58@osu.edu)
Field Coordinator: Is Unassigned
Facility Planner: Teresa Yu (yu.195@osu.edu)



650 Ackerman Road - Building #2
315-2003-904-5

Requesting Agency(s): UNIVERSITY HOSPITALS

Location(s): Site - See Comments. Gross Sq. Ft.0 Age:

Project Information:

Renovate Building #2 for OSU Medical Offices Information Systems Department.

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
Auxiliaries-University Hosp	\$2,970,664.00	\$2,998,909.00				
Total:	\$2,970,664.00	\$2,998,909.00				

Schedule:	BoT Approved Amt.	Projected	Revised	Actual
PLANNING				
Arch/Engr Approved by BoT (Cost undetermined)		02/07/2003		02/07/2003
Arch/Engr Advertisement		02/11/2003		02/11/2003
Bidding Approved BoT	\$2,998,909.00	07/08/2005		
DESIGN				
Arch/Engr Contract		10/21/2003		10/21/2003
Schematic Design Approval		02/18/2005	02/25/2005	02/25/2005
Design Dev Document Approval		04/27/2005		04/25/2005
Construction Document Approval		06/20/2005		06/01/2005
BIDDING				
Bid Opening		08/02/2005		
CONSTRUCTION				
Award of Contracts		10/02/2005		
Construction Start		10/15/2005		
Completion		04/30/2006		

Project Team:

Project Manager: Lance Timmons (timmons.19@osu.edu)
Project Coordinator: Curtiss Ashley (ashley.6@osu.edu)
Project Assistant: Patricia Berger (berger.58@osu.edu)

Field Coordinator: Is Unassigned
Facility Planner: Teresa Yu (yu.195@osu.edu)



650 Ackerman Road - Building 2 and 4 Roof Systems

315-2003-904-7

Requesting Agency(s): UNIVERSITY HOSPITALS

Location(s): Site - Buildings #2 and #4, 650 Ackerman

Gross Sq. Ft.0 Age:

Project Information:

Remove 35,000 sq. ft. of the existing roof on Building #2 and 25,000 sq. ft. of the existing roof on Building #4 and replace each with a new SBS roofing system.

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
Auxiliaries-University Hosp	\$1,026,566.00	\$1,026,566.00				
Total:	\$1,026,566.00	\$1,026,566.00				

Schedule:	BoT Approved Amt.	Projected	Revised	Actual
PLANNING				
Arch/Engr Approved by BoT (Cost undetermined)		02/07/2003		02/07/2003
Arch/Engr Advertisement		02/11/2003		02/11/2003
Bidding Approved BoT	\$1,026,566.00	07/08/2005		
DESIGN				
Arch/Engr Contract		10/17/2003		10/21/2003
Schematic Design Approval		02/14/2005		02/14/2005
Design Dev Document Approval		03/28/2005		03/28/2005
Construction Document Approval		06/21/2005		
BIDDING				
Bid Opening		08/02/2005		
CONSTRUCTION				
Award of Contracts		09/15/2005		
Construction Start		09/16/2005		
Completion		11/30/2005		

Project Team:

Project Manager: Lance Timmons (timmons.19@osu.edu)
Project Coordinator: Curtiss Ashley (ashley.6@osu.edu)
Project Assistant: Steve Deedrick (deedrick.4@osu.edu)

Field Coordinator: Is Unassigned
Facility Planner: Teresa Yu (yu.195@osu.edu)



ATI - Halterman and Skou Hall Carpet Replacement - Phase I

315-2005-958

Requesting Agency(s): ATI-ADMINISTRATIVE SUPPORT

Location(s): Halterman Hall, Jerry J.

Gross Sq. Ft. 55,325 **Age:** 1973

Location(s): Skou Hall, William John

Gross Sq. Ft. 72,105 **Age:** 1978

Project Information:

This project will replace the existing carpet in Skou Hall Student Lounge and Halterman Hall Computer Lab.

Issues:

How does this project advance the Academic Plan? Carpet replacement will enhance the appearance of the Student Lounge of Skou Hall and the Computer Lab spaces in Halterman Hall. Both of these areas are on the prospective student tour; therefore, they represent an opportunity to make a good first impression.

Outstanding Funding Issues: None

Timing Issues: Construction Start of August 1, 2005 and Construction Completion of September 1, 2005

"Ripple effects" of the project: None

Special limitations/risks: It is important to purchase and install the carpet while classes are not in session. Therefore, installation is scheduled for August 2005.

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
HB16 ATI Basic Renovatio	\$40,000.00	\$40,000.00				
Total:	\$40,000.00	\$40,000.00				

Schedule:	BoT Approved Amt.	Projected	Revised	Actual
PLANNING				
Bidding Approved BoT		08/01/2005		
CONSTRUCTION				
Construction Start		08/01/2005		
Completion		09/01/2005		

Project Team:

Project Manager: Marjory Trishman (trishman.2@osu.edu)
Project Coordinator: Andrea Cuthbert (thimmes.5@osu.edu)
Project Assistant: Lisa Baldwin (baldwin.10@osu.edu)

Field Coordinator: Is Unassigned
Facility Planner: Is Unassigned



Thompson Library Renovation

315-2002-046

Requesting Agency(s): UNIVERSITY LIBRARIES

Location(s): Library, Wm Oxley Thompson Memorial

Gross Sq. Ft. 299,695 Age: 1912

Description:

Renovate the Thompson Library, construct an addition to the facility, re-landscape a portion of the Oval, and provide swing space during construction. The swing space will include: Phase 1 - Sullivant Hall Learning Commons; Phase 2 - Sullivant Hall Interim Main Library Swing Space; Phase 3 - 650 Ackerman Road Warehouse; Phase 4 - 650 Ackerman Road Remote Library.

Project Information:

The project is seeking approval for construction of four swing space phases only at this time. Four phases of swing space are projected to cost approximately \$3.5M. Project budget has increased due to swing space needs being further defined and additional funding added to the project for swing space needs. Local administration granted by the Department of Administrative Services and Board of Regents per their letter dated 6/11/02.

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
Development-University L	\$30,000,000.00	\$30,000,000.00				
General Funds-University L	\$0.00	\$612,500.00				
Future Capital Appropriatio	\$69,000,000.00	\$56,800,000.00				
HB748 Columbus Basic R	\$0.00	\$150,000.00				
HB675 Line Item	\$0.00	\$4,200,000.00				
HB16 Line Item Appropriati	\$0.00	\$8,000,000.00				

Schedule:	BoT Approved Amt.	Projected	Revised	Actual
PLANNING				
Constr Mgr Approved by BoT	\$99,000,000.00	09/13/2002		09/06/2002
Arch/Engr Approved by BoT	\$99,000,000.00	09/13/2002		09/06/2002
Arch/Engr Advertisement (Ohio Register #110)			10/01/2002	10/29/2002
Constr Mgr Advertisement (Columbus Dispatch)				01/10/2003
Bidding Approved BoT (swing space phases only)	\$99,762,500.00	07/08/2005		
DESIGN				
Arch/Engr Contract		06/02/2003		06/04/2003
Schematic Design Approval		03/30/2004	11/01/2004	10/07/2004
Design Dev Document Approval		11/16/2004	06/24/2005	
Constr Mgr Contract		06/30/2003	08/15/2005	
Construction Document Approval		09/27/2005	05/01/2006	
BIDDING				
Bid Opening		03/07/2006	06/11/2006	
CONSTRUCTION				
Construction Start (swing space phases)		09/01/2005		
Completion (swing space phases)		06/01/2006		
Construction Start		07/03/2008	07/03/2006	
Completion		07/03/2009		
FF&E				
FF&E Installation		09/05/2008	09/05/2009	

Project Team:

Project Manager: Scott Conlon (conlon.1@osu.edu)

Project Coordinator: Leeanne Chandler (chandler.63@osu.edu)

Project Assistant: Mikki Reese (reese.153@osu.edu)

Field Coordinator: Is Unassigned

Facility Planner: Teresa Yu (yu.195@osu.edu)



Waterman Lab and Don Scott Field

315-2003-948

Requesting Agency(s): FOOD, AGRIC, & ENVIRONMENTAL SCIENCES

Location(s): Waterman Laboratory Headquarters

Gross Sq. Ft.8,448 Age: 2001

Location(s): Various Locations, Franklin County

Gross Sq. Ft.0 Age:

Description:

Renovate several buildings at Don Scott Field (swine facility, beef facility, horse facility and sheep facility) and at Waterman Lab (dairy facility).

Project Information:

This project will address deferred maintenance needs on several animal facilities.

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
HB675 Columbus Basic R	\$740,562.00	\$740,562.00				
Total:	\$740,562.00	\$740,562.00				

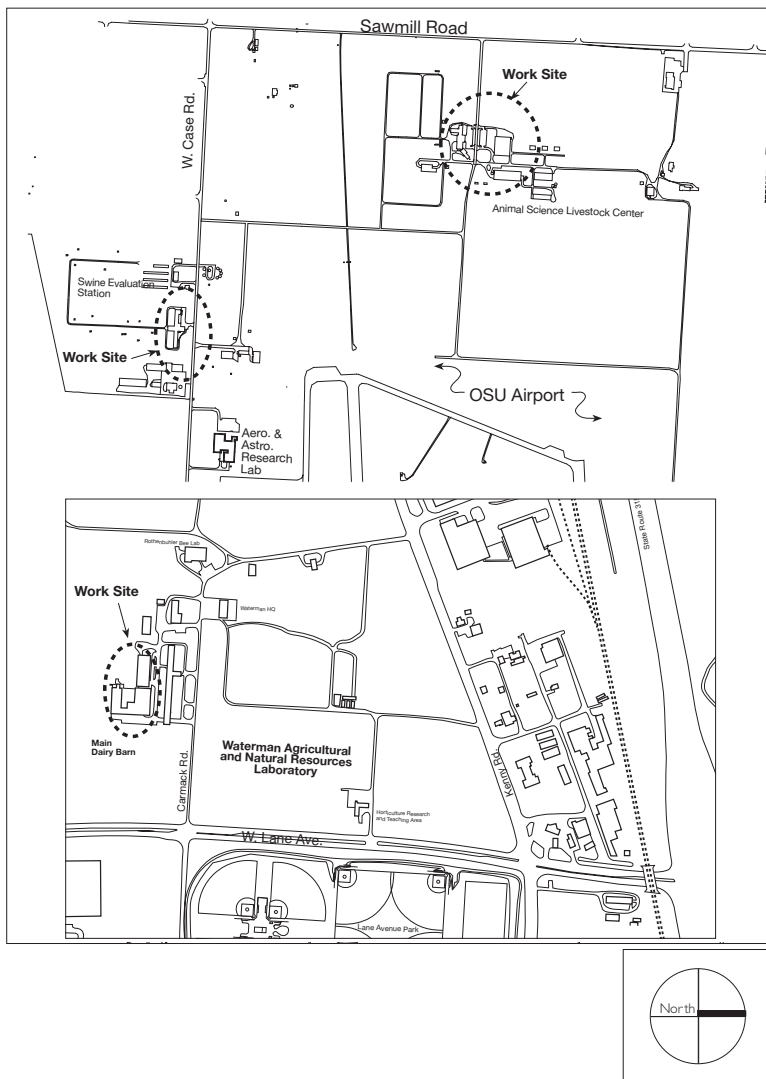
Schedule:	BoT Approved Amt.	Projected	Revised	Actual
PLANNING				
Arch/Engr Advertisement (Ohio Register #127)		03/05/2004		03/05/2004
Arch/Engr Approved by BoT	\$740,562.00			03/05/2004
Bidding Approved BoT	\$740,562.00	07/08/2005		
DESIGN				
Arch/Engr Contract		11/15/2004	12/03/2004	12/03/2004
Schematic Design Approval		05/23/2005		05/23/2005
Design Dev Document Approval		07/05/2005		
Construction Document Approval		09/06/2005		
BIDDING				
Bid Opening		09/21/2005		
CONSTRUCTION				
Award of Contracts		11/16/2005		
Completion		04/30/2005	05/11/2006	

Project Team:

Project Manager: John Frazier (frazier.2@osu.edu)
Project Coordinator: Leeanne Chandler (chandler.63@osu.edu)
Project Assistant: Mikki Reese (reese.153@osu.edu)

Field Coordinator: Is Unassigned
Facility Planner: Cheryl Christie (christie.2@osu.edu)

Waterman Lab and Don Scott Field



Office of Business and Finance

June 16, 2005



Byrd Polar Research Center - Cold Room Upgrades

315-2003-944

Requesting Agency(s): RESEARCH, OFFICE OF

Location(s): Scott Hall, William H

Gross Sq. Ft. 58,109 Age: 1972

Description:

This project involves the renovation of the three cold rooms along with the roof over the corridor of Scott Hall and provides a 5-year maintenance agreement for servicing the new compressors. The ice core/paleoclimate research program at the Byrd Polar Research Center is one of the most internationally recognized research activities at Ohio State. Environmental archives are an integral component of this research program. These one-of-a-kind archives, including cold rooms which house ice cores from all over the world, must be maintained in a reliable, state-of-the-art facility. The cold rooms are a vital component of BPRC's research infrastructure. The work required to repair and maintain the cold rooms includes: replacing worn compressors; purchasing a moderate-level service contract for the fan units; repairing and replacing worn doors and leaking gaskets; sealing the walkway above the cold rooms and sealing the roof to prevent water seepage.

Project Information:

The budget has increased to include wiring, conduit and circuit breakers to support the new cooling equipment. Roof core samples determined that replacement of the insulation boards, flashing and gutters was required. Provisions were also included for controls or crane rental of the HVAC equipment. The additional funding was requested of and received from SFC.

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
HB748 Columbus Basic R	\$0.00	\$60,000.00				
HB640 Basic Renovations	\$0.00	\$100,993.00				
HB675 Columbus Basic R	\$203,742.00	\$203,742.00				
Total:	\$203,742.00	\$364,735.00				

Schedule:	BoT Approved Amt.	Projected	Revised	Actual
PLANNING				
Arch/Engr Approved by BoT	\$203,742.00	07/11/2003		07/11/2003
Bidding Approved BoT	\$259,160.00	03/05/2004	11/05/2004	11/05/2004
Bidding Approved BoT (Project Budget Increase)	\$366,600.00	07/08/2005		
DESIGN				
Schematic Design Approval		12/30/2003	08/01/2004	08/01/2004
Design Dev Document Approval		12/30/2003	09/09/2004	09/09/2004
Construction Document Approval		02/28/2004	11/26/2004	11/29/2004
BIDDING				
Bid Opening		06/15/2004	03/10/2005	03/10/2005
Bid Opening (General & HVAC Rebid)				04/08/2005
Bid Opening (HVAC Only Rebid)				05/12/2005
Bid Opening (Electric Only Rebid)				06/17/2005
CONSTRUCTION				
Award of Contracts		08/15/2004	07/25/2005	
Construction Start		07/30/2004	07/26/2005	
Completion		07/30/2004	11/23/2005	

Project Team:

Project Manager: Ruth Miller (miller.2495@osu.edu)
Project Coordinator: Curt Handschug (handschug.1@osu.edu)
Project Assistant: Patricia Berger (berger.58@osu.edu)

Field Coordinator: Is Unassigned
Facility Planner: Alex Cofield (cofield.3@osu.edu)



University Hall Renovation - Phase I

315-2004-923

Requesting Agency(s): ARTS AND SCIENCES ADMINISTRATION

Location(s): University Hall

Gross Sq. Ft. 77,935 Age: 1976

Description:

Renovation of approximately 3,100 GSF of the first floor of University Hall to construct an office suite for the Executive Dean of the Colleges of the Arts and Sciences. The project will also include the renovation of the Forbes Center and University Museum.

Project Information:

Project budget increased due to relocation of Women's Studies department. Arts and Sciences Federation has provided the funding for this additional scope.

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
General Funds-Exec Dean	\$500,000.00	\$567,000.00				
Total:	\$500,000.00	\$567,000.00				

Schedule:

BoT Approved Amt.

Projected

Revised

Actual

PLANNING

Bidding Approved BoT	\$500,000.00	07/09/2004		07/09/2004
Arch/Engr Approved by BoT	\$500,000.00	07/09/2004		07/09/2004
Arch/Engr Advertisement (Columbus Dispatch)				08/04/2004
Bidding Approved BoT (Project Budget Increase)	\$567,000.00	07/08/2005		

DESIGN

Arch/Engr Contract		12/20/2004	01/21/2005	01/18/2005
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CONSTRUCTION

Completion (Phase 1 - part 1 and 2)		02/01/2005	03/25/2005	03/18/2005
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Project Team:

Project Manager: Marjory Trishman (trishman.2@osu.edu)
Project Coordinator: Leeanne Chandler (chandler.63@osu.edu)
Project Assistant: Mikki Reese (reese.153@osu.edu)

Field Coordinator: Is Unassigned
Facility Planner: Is Unassigned

PURCHASE OF REAL PROPERTY

1441 EAST GRANVILLE STREET
COLUMBUS, OHIO

Location and Description

The property consists of approximately 0.04 acres located at 1441 East Granville Street, on the southeast corner of East Granville Street and Burt Street and adjacent to University Hospitals East. The property contains a two-story, single-family building of approximately 904 square feet. Title to the property is held in the name of Dennis R. Henderson.

Appraisal and Purchase Price

An appraisal conducted in June 2005 by R.F. Berger and Associates valued the property at \$40,000.00. The purchase price is \$40,000.00. All acquisition and operating expenses will be funded by University Hospitals East.

Use of the Property

Title to the property will be taken in the name of the State of Ohio for the use of The Ohio State University. University Hospitals East will provide all funds necessary for acquisition and use of the property. University Hospitals East will demolish the building and use the property for parking.

Proposed Purchase of Real Property
1441 E. Granville Street
Columbus, Ohio




No True Scale



Map Provided by University Engineer's Office

Board of Trustees Meeting
Office of Business and Finance
July 8, 2005

 Proposed Purchase
of Property

SALE OF REAL PROPERTY

515 SOUTH STATE STREET
WESTERVILLE, OHIO 43229

Location and Description

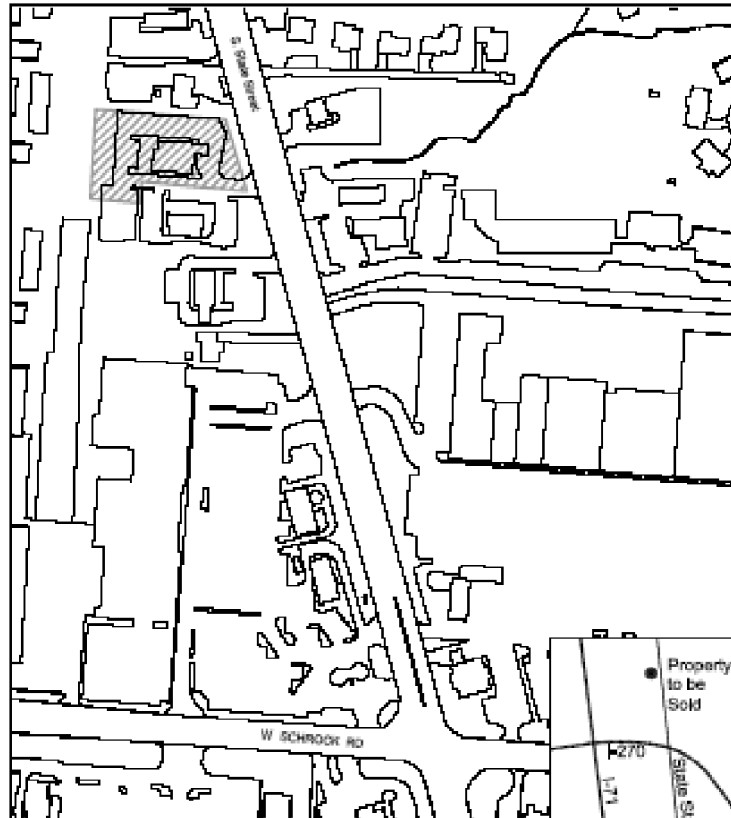
The property consists of approximately 0.77 acres located at 515 South State Street north of Schrock Road in Westerville, Ohio. The property contains a one-story, brick medical office building of approximately 3,430 square feet. Title to the property is held in the name of the Board of Trustees.

The University purchased the property with Medical Center funds in 1987, as part of a larger purchase of eight Humana, Inc. facilities, to operate a MedOhio facility. In June 2005, the University Medical Center closed the medical practice at 515 South State Street because it no longer was needed as a part of the Medical Center's patient care network.

Appraisal and Purchase Price

An MAI appraisal conducted in April 2005 by Arnold & Associates, valued the property at \$465,000.00. Shreenathji Enterprises, LLC, has offered to purchase the property at a price of \$500,000.00. Closing costs to be paid by the Medical Center are estimated at \$18,000.00, including a real estate commission to Group One Realty, Inc.

Proposed Sale of Real Property
515 S. State Street
Westerville, Ohio



No True Scale



Map Provided by University Engineer's Office

Board of Trustees Meeting
Office of Business and Finance
July 8, 2005

 Proposed Sale
of Property

**The Ohio State University Board of Trustees
Fiscal Affairs Committee
July 8, 2005**

TOPIC:

FY 2006 Operating Budget

CONTEXT:

Now that the University has completed its internal planning process and the state biennial budget process is concluded, the FY 2006 Operating Budget is recommended for approval.

SUMMARY:

The Columbus Campus General Funds Budget provides for flat enrollment and increases of about 5% in revenues and spending.

Major program priorities include faculty and staff compensation, student financial aid, student services, support of interdisciplinary research, support of private giving and safety and security.

CONSIDERATIONS:

- How do these recommendations support the Academic Plan?
- What are the key assumptions and are they reasonable?
- What steps are being taken to improve efficiency and reduce costs?
- How are the University's strategic financial goals being advanced?

REQUESTED OF FISCAL AFFAIRS COMMITTEE:

Approval of resolution.

**The Ohio State University
Board of Trustees
Fiscal Affairs Committee
July 8, 2005**

FY 2006 Operating Budget

- I. Strategic Principles
- II. Columbus General Funds Budget Recommendations
- III. Regional Campuses
- IV. All Funds Budget Recommendations
- V. Financial Stewardship
- VI. Conclusions

Office of Business and Finance
6/24/05

I. Strategic Principles

- A. Resource allocations should support the Academic Plan/Leadership Agenda.
- B. Resource allocations should support the flow of resources to the colleges to carry out their missions.
- C. Resource allocations should ensure continued operating efficiencies and high quality support services.
- D. Resource allocations should advance effective financial stewardship.

II. General Fund Budget Recommendations

- A. FY 2006 Budget Assumptions
- B. FY 2006 Revenue Summary
- C. FY 2006 Expense Summary
- D. Strategic Allocation Reconciliation

**A. FY 2006 Assumptions – Columbus Campus
General Funds Budget**

Total Revenue Increase Net of Financial Aid =	+ 4.9%
Headcount Enrollment	- 0.6%
Tuition Package approved by BOT 6/7/05	+ 5.9%
State Support	+ 1.5%
All Other	+ 10.5%

Total Expenditures Increase Net of Financial Aid =	+ 4.9%
Salary Pool	+ 3.5%
Benefits	+ 7.4%
Utility Costs	+ 11.8%
Student Financial Aid (Undergraduate)	+ 8.3%

Planned Central Reserves

Operating Margin & Enrollment Reserve	+ 3.5%
Rainy Day Fund	+ 4.5%

**B. General Funds Revenue Summary FY 2006
Columbus Campus, Continuing Funds**

Enrollments (Headcount)

	FY 2005	FY 2006	% Change
Total FTEs (Autumn) ¹	47,746	47,481	-0.6%
NFQF ²	5,800	5,800	0.0%

Revenue Sources (In Millions)

Category	FY 2005	FY 2006	% Change
Student Tuition ³	\$526.6	\$557.8	5.9%
State Support ⁴	320.4	325.1	1.5%
Cost Recovery ⁵	116.9	123.0	5.2%
All Other ⁶	17.1	25.1	46.8%
Sub Total	\$981.0	\$1,031.0	5.1%
Minus Undergraduate Student Financial Aid	(58.9)	(63.8)	8.3%
Revised Total	\$922.1	\$967.2	4.9%

¹ FTEs adjusted for continuing education hours.

² NFQF is reported as headcount.

³ Includes instructional, general, and non-resident surcharges.

⁴ State support includes State Share of Instruction, Success Challenge and Research Challenge (to be renamed Economic Growth Challenge in FY 2006).

⁵ Cost recovery includes indirect cost recovery from auxiliaries, regional campuses and federal research grants.

⁶ All other includes interest income and earmarked fees (e.g., Rec Fee).

⁷ Composition of "All Other" is described on the next page. Increase in Student Activity Fee and Recreation Fee account for \$6M of increase in "other" funds.

C. General Funds Expense Summary FY 2006 – Columbus Campus, Continuing Funds (In Millions)

Category	FY 2005	FY 2006	% Change
College Operating Budgets	\$513.3	\$526.7	2.6%
Support Unit Operating Budgets	246.5	253.1	2.7%
Student Financial Aid			
Undergraduate	58.9	63.8	8.3%
Graduate and Professional	62.9	66.7	6.0%
Facilities	60.9	66.2	8.7%
All Other ⁷	\$38.5	\$54.5	41.6%
Sub Total	\$981.0	\$1,031.0	5.1%
Minus Undergraduate Student Financial Aid	(58.9)	(63.8)	
Revised Total			
	\$922.1	\$967.2	4.9%

Continuing Funds Only - Columbus Campus

	FY 2005	FY 2006	% Change
Holding Accounts⁸			
Provost's Funds ⁹	\$8.9	\$13.4	50.6%
Strategic Investment Funds	5.5	5.5	0.0%
Student Activity Fee ¹⁰	1.0	2.2	120.0%
Recreation Fee ¹¹	1.0	6.3	530.0%
Earnings Overhead Allocation	0.0	3.4	NA
Mandates	0.0	0.5	NA
Other Funds ¹²	1.6	1.8	12.5%
Sub Total⁸	\$18.0	\$33.1	83.9%
Earmarked Reserves			
Enrollment Reserve	\$3.3	\$3.3	0.0%
President's Reserve	1.3	1.5	15.4%
Operating Margin	0.7	0.8	14.3%
Sub Total	\$5.3	\$5.6	5.7%
Other Central Funds			
Research Support ¹³	\$9.8	\$10.3	5.1%
Legal/Banking/Audit Fees	1.9	1.9	0.0%
Admin Computing Support	4.0	4.0	0.0%
Miscellaneous Operating ¹⁴	1.3	1.3	0.0%
Development Assessment ¹⁵	0.3	0.4	33.3%
Sub Total	\$17.3	\$17.9	3.5%
Transfers to Student Affairs¹⁶	(2.1)	(2.1)	
Grand Total	\$38.5	\$54.5	41.6%

⁸ Will be distributed to colleges and support units during FY 2006.

⁹ Provost funds started out at \$17.2 million in FY 2005, of which \$7.3 million was distributed in FY 2005.

¹⁰ Student Activity Fee increase represents final year of three year phase in.

¹¹ Increase for Recreation and Physical Activities Center Phase I. Phase II fee increase will be implemented in Autumn Quarter 2006.

¹² Includes revenue received in FY 2005 but allocated in FY 2006.

¹³ Includes funding for OSURF, Special Research Fund, and Research Challenge. Research Challenge will be known as Economic Growth Challenge in FY 2006.

D. Reconciliation Summary of Allocation of Increased General Fund Support by Area of Focus

The colleges are the key focal points to advance the objectives of the Academic Plan. Consequently, the University's decentralized budget system is designed to make sure at least three quarters of increased annual revenues from tuition and fees and state share of instruction, as well as all indirect cost recoveries, are distributed back to the generating colleges.

Central discretionary funds of \$6.0 million in continuing funds and \$17.7 million in one-time funds are recommended to seed University-wide initiatives that cross college boundaries and strengthen core support services.

The major initiatives identified for additional central funds include:

- Support of Interdisciplinary Research
- Support of Private Giving (Development)
- Safety and Security Improvements
- 2008 Enrollment Plan
- Legal Mandates
- Library Services
- Enterprise-wide Systems

The 2008 Enrollment Plan, Safety and Security, and Library Services are continuations of existing initiatives. Efforts in Interdisciplinary Research, Support of Private Giving and Enterprise-wide Systems represent significant enhancements.

The table below summarizes the commitment of central continuing and one-time resources by program area. These are in addition to base resources provided to colleges and support units. Additional detail will be included in the Current Funds Budget document.

Program Focus	Continuing	One-Time
Support of Interdisciplinary Research	\$1,480,000	\$8,450,000
Support of Private Giving	1,392,000	3,400,000
Safety and Security	116,000	4,000,000
2008 Enrollment Plan	1,240,000	0
Legal Mandates	418,000	480,000
Library Services	500,000	0
Enterprise-wide Systems	436,000	991,000
All Other	447,000	350,000
Total	\$6,029,000	\$17,671,000

¹⁴ Includes miscellaneous expenses such as Indirect Cost Support, program phase-outs, Classified Pay Pool, Safety Improvement District and Benefits Reserve.

¹⁵ Only General Funds Portion of Development Assessment

¹⁶ Transfers include Student Activity Fee and Recreation Fees transferred in prior years.

III. Regional Campuses

All regional campuses are proposing 6% tuition increases.

Budgeted Revenue and Allocations

Lima	FY 2005	FY 2006	% Change
Budgeted Revenue (in thousands)			
General Funds Total	12,082	12,154	0.6%
Earnings Funds	408	500	22.6%
Restricted Funds	1,550	1,850	19.4%
Total Lima Revenue	14,040	14,504	3.3%
Budgeted Allocations (in thousands)			
General Funds Total	12,040	12,146	0.9%
Earnings Operations Total	408	408	0.0%
Restricted Funds Total	1,550	1,850	19.4%
Total Lima Allocations	13,998	14,404	2.9%

Mansfield	FY 2005	FY 2006	% Change
Budgeted Revenue (in thousands)			
General Funds Total	11,751	12,788	8.8%
Earnings Funds	462	521	12.8%
Restricted Funds	1,695	1,865	10.0%
Total Mansfield Revenue	13,908	15,174	9.1%
Budgeted Allocations (in thousands)			
General Funds Total	11,748	12,331	5.0%
Earnings Operations Total	610	798	30.8%
Restricted Funds Total	1,695	1,865	10.0%
Total Mansfield Allocations	14,053	14,994	6.7%

Marion	FY 2005	FY 2006	% Change
Budgeted Revenue (in thousands)			
General Funds Total	12,145	13,058	7.5%
Earnings Funds	96	49	-49.0%
Restricted Funds	2,706	3,602	33.1%
Total Marion Revenue	14,947	16,709	11.8%

Budgeted Allocations (in thousands) Thousands)			
General Funds Total	12,048	13,063	8.4%
Earnings Operations Total	99	41	-58.6%
Restricted Funds Total	2,706	3,602	33.1%
Total Marion Allocations	14,853	16,706	12.5%

Newark	FY 2005	FY 2006	% Change
Budgeted Revenue (in thousands)			
General Funds Total	16,708	17,567	5.1%
Earnings Funds	63	81	27.8%
Restricted Funds	1,950	2,362	21.1%
Total Newark Revenue	18,721	20,010	6.9%
Budgeted Allocations (in thousands) Thousands)			
General Funds Total	16,691	17,588	5.4%
Earnings Operations Total	63	81	27.8%
Restricted Funds Total	1,950	2,362	21.1%
Total Newark Allocations	18,704	20,031	7.1%

ATI	FY 2005	FY 2006	% Change
Budgeted Revenue (in thousands)			
General Funds Total	8,802	8,721	-0.9%
Earnings Funds	1,638	1,645	0.43%
Restricted Funds	1,875	1,875	-100.0%
Total ATI Revenue	12,315	12,241	-0.6%
Budgeted Allocations (in thousands) Thousands)			
General Funds Total	8,670	9,077	3.3%
Earnings Operations Total	1,982	2,161	9.0%
Restricted Funds Total	1,875	1,875	-100.00%
Total ATI Allocations¹	12,527	13,113	4.7%

OARDC	FY 2005	FY 2006	% Change
Budgeted Revenue (in thousands)			
General Funds Total	0	0	0.0%
Earnings Funds	1,590	1,550	-2.5%
Restricted Funds	45,430	45,430	0.0%

Total OARDC Revenue	47,020	46,980	-0.1%
Budgeted Allocations (in thousands)			
General Funds Total			
Earnings Operations Total	1,590	1,550	-2.5%
Restricted Funds Total	45,430	45,430	0.0%
Total OARDC Allocations	47,020	46,980	-0.1%
Total Regional Campuses Revenue	120,951	125,618	3.9%
Total Regional Campuses Allocations	121,155	126,227	4.2%

¹Plan to fund budgeted allocations in excess of budgeted revenue by use of cash reserves.

IV. Analysis of Budget Recommendations For All Funds – Columbus Campus

- A. Summary of Recommendations by Funding Source
- B. Budget Recommendations for Health System and Major Auxiliaries
- C. Consolidated Statement of Health System Operations
- D. Consolidated Statement of Health System Change in Net Assets

A. Summary of Recommended Allocation Levels – Columbus Campus Only – All Funds Revenues (In Millions)¹

Category	FY2005	FY 2006	% Change
General Funds			
Net Tuition	\$527	\$558	5.9%
State Support	320	325	1.5%
All Other ²	\$134	\$148	10.5%
Sub Total	\$981	\$1,031	5.1%
Student Undergraduate			
Financial Aid	(59)	(64)	
Revised Sub Total	\$922	\$967	4.9%
Earnings			
Health System ³	\$1,070	\$1,200	12.2%
Auxiliaries ³	243	253	4.1%
All Other ⁴	100	273	173%
Sub Total	\$1,413	\$1,726	22.2%
Restricted			
Appropriations	\$57	\$56	-1.8%
Gifts & Grants	547	575	5.1%
Endowments	17	17	0.0%
Sub Total	\$621	\$648	4.3%
Grand Total	\$2,956	\$3,341	13.0%

¹ Totals may not reconcile with other tables due to adjustments for inter-fund transfers.

² Includes miscellaneous student fees, cost recoveries, and interest income.

³ FY 2005 resources represent 10 month actual & 2 month projection.

⁴ Includes conference fees, departmental earnings and OSUP. Large increase reflects significant growth in OSUP revenues. In future years OSUP will be reported separately.

**B. Summary Of Budget Recommendations For Health System,
Major Auxiliaries and Development (FY 2006)**

Includes All Funds (General, Restricted, and Auxiliary)¹

(in millions)

Unit	FY 2005 Resources ²	FY 2006 Resources ³	Percent Change	FY 2006 Expenditures Transfers ³	Net Income
Health System	\$1,070	\$1,200	12.2%	\$1,186	\$14
Student Affairs Auxiliary Operations	129	131	1.6%	129	2
Intercollegiate Athletics	85	92	8.2%	92	0
Transportation and Parking	22	23	4.6%	23	0
University Airport	7	7	0%	7	0
Development	18.1	21.2	17.1%	21.2	0

¹ Totals may not reconcile with other tables due to adjustments for inter- and intra-fund transfers.

² FY 2005 resources present 10 month actual & 2 month projection.

³ Planned budget.

C.

**The Ohio State University Health System
Consolidated Statement of Operations
for the Years Ending June 30, 2005 and 2006
(in thousands)**

	FY 2005 Forecast	FY 2006 Budget	Budget % Var
REVENUE			
Net Patient Revenue	\$992,036	\$1,114,810	12.4%
Medical Education Revenue – Indirect	\$19,802	20,281	2.4
Resident Income	19,621	18,177	-7.4
Related Operations	1,445	522	-63.9
Reference Lab Operations	8,331	9,190	10.3
Other Revenue	<u>28,961</u>	<u>33,661</u>	<u>16.2</u>
Total Operating Revenue	\$1,070,196	\$1,196,641	11.8%
EXPENSE			
Salaries	\$377,214	\$421,002	11.6
Benefits	102,617	112,340	9.5
Hospital Physician Fees	19,415	18,644	-4.0
Physician/Faculty Services	4,919	4,284	-12.9
Supplies	139,221	145,788	4.7
Cost of Drugs	70,208	76,516	9.0
Services	131,567	136,401	3.7
Resident Salaries and Benefits	27,040	29,910	10.6

Med Staff & Academic Faculty Support	-	-	-
Depreciation	41,481	47,538	14.6
Interest	5,222	8,922	70.8
Provision for Bad Debt	75,709	96,087	26.9
University Overhead	20,631	22,629	9.7
Total Expense	\$1,015,244	\$1,120,060	10.3%
Gain (Loss) from Operations	\$54,952	\$76,582	39.4%
Operating Margin	5.1%	6.4%	
NON-OPERATING GAIN (LOSS)			
Income from Investments	\$3,012	\$2,992	-0.7
Gain/Loss on Sale of Assets	18	0	-100.0
Excess of Revenue over Expense	\$57,982	\$79,573	37.2%
Total Margin	5.4%	6.6%	

D.

**The Ohio State University Health System
Consolidated Statement of Changes in Net Assets
for the Years Ending June 30, 2005 and 2006
(in thousands)**

	FY 2005 Forecast	FY 2006 Budget	Budget % Var
Net Assets Beginning of Period	\$331,463	\$360,535	8.8%
Excess of Revenue over Expenditures	57,982	79,573	37.2%
Less Total Medical Center Investments	(47,968)	(65,764)	37.1%
Contributions for Property Acquisitions	19,058	0	-100.0%
Increase (Decrease) in Net Assets	\$29,072	\$13,809	
Net Assets End of Period	\$360,535	\$374,344	3.8%

V. Resource Allocations Should Advance Effective Financial Stewardship

- A. Compliance with State and Federal Mandates
- B. Cost Reduction – Status of Major Process Reviews
- C. Financial Goals

A. General Funds Allocated to Assure Compliance With State And Federal Mandates, Columbus Campus, FY 2006

	Continuing	One-Time
Facilities Related	\$165,000	\$185,000
Research Related	195,000	97,000
Disability Services	54,000	0
Other ¹	4,000	198,000
Total	\$418,000	\$480,000

¹ Includes funding for WOSU Digital Conversion Phase II and Meningitis Education.

B. Status of Major Process Reviews

Area	Estimated Savings	Most Recent Report to Board of Trustees
Purchasing	\$12-15M FY 2005	September 2004
Capital Construction	\$14.5M CY 2004	February 2005
Health Benefits	\$3-8M FY 2005	May 2005
Energy Management	\$0.9M Annually	December 2004
Debt Financing	\$0.5M continuing	March 2003
Enterprise Systems	\$3.6M continuing	May 2004

C. Financial Goals For FY 2006

	FY 2005	FY 2006	Long-Term Target
Operating Margin ¹	0.4%	0.5%	0.5 – 1.0%
Rainy Day Fund	\$11.0M	\$11.5M	\$25M
Other Reserves	Varies	Varies	Varies
Operating Cash	30 days +	30 days +	30 days+
All Funds Debt Service as a % of Total	1.8%	1.7% ²	Less than 5.0%
Bond Rating	AA	AA	AA
Future Commitments of Continuing Funds	\$10.2M	\$8.4M	No more than 1%

¹ Includes budgeted operating margin and enrollment reserve.

² Excludes one-time accelerated payment of \$37 million.

VI. Conclusions

- A. Chronology – What Happens Next
- B. Financial Issues for FY 2006
- C. Summary

A. What Happens Next?

September

Current Funds Budget Books
Purchasing Update

November

Year End Financial Review
First Quarter Budget/Risk Assessment

December

Energy Management Update

February

Mid-Year Review
Budget vs. Actual

B. Financial Issues for FY 2006

1. Funding of graduate education
2. Review of budget restructuring/budget rebasing
3. Financial impact of options to restructure undergraduate curriculum
4. FY 2007 – FY 2008 capital recommendations
5. Core process reviews
6. Funding the next development campaign
7. Return on investment reviews
8. Evaluation of university-wide risk management
9. Follow-up on expenditure controls
10. Student information system
11. Five-year financial plan (includes support units)
12. Strategic review of parking

C. Summary

- A. This budget supports the priorities of the Academic Plan/Leadership Agenda.
- B. Revenue assumptions are reasonable and in compliance with state law.
- C. Expenses are fully funded and within available revenues.
- D. Financial Stewardship is strengthened.
- E. Next steps and strategic issues for the next budget cycle have been identified.

AMENDMENT OF THE ALTERNATIVE RETIREMENT PLAN BACKGROUND

The Ohio General Assembly passed Substitute Senate Bill 133, amending Ohio Revised Code §3305.01 et seq. These amendments affect the University's Alternative Retirement Plan and are effective August 1, 2005. Due to concerns by the Inter University Council (IUC) institutions and the State retirement systems, it is anticipated that the General Assembly will delay the effective date of the required changes until April 1, 2006. However, at this time it is not certain that such delayed effective date will be implemented; therefore, action is required at this time regarding the Plan.

The amendments make three substantive changes to the Plan. First, the legislation extends eligibility to participate in the Plan to all full-time employees. Classified employees hired within five years of the effective date and after the effective date are eligible to transfer to the Plan. Prior to the change, only faculty and unclassified administrative employees were eligible to participate in the Plan. The second change to the statute gives employees the opportunity to transfer either all or a part of their account balance from one provider to another. Under prior law, if an employee changed providers, the provider was required to transfer to the new provider the employee's entire account balance. Under the change, employees have the option of leaving the balance with the previous provider. The third change to the Plan concerns the contribution made by the employer. Under prior law, the percentage of each participant's compensation contributed to the Plan was determined by the Board of Trustees of each institution. The change requires the employer to contribute the same amount to the Plan as would have been contributed to either OPERS or STRS had the employee been a participant in those plans.

(APPENDIX VIII)

EXHIBIT A
To
SERIES G
Of
The Board of Trustees of The Ohio State University

The Series G Project consists of, collectively:

1. Construction of the Biomedical Research Facility
2. Construction of the Ohio Union Replacement
3. Renovation of Archer House
4. Renovation of Fawcett Center
5. Renovation of Wilce Health Center
6. Off-Campus property acquisitions
7. Install, equip and improve enhancements to increase Campus electric capacity
8. Kinnear Road improvements
9. Replacement of McCracken Power Plant Boiler
10. Install, equip and improve enhancements to North Campus Hot Water Loop

Each of the foregoing (1) through (10), inclusive, constituting a "Component" within the meaning of Section 5 the Resolution.

EXHIBIT A
To
SERIES 2005 A
The Board of Trustees of The Ohio State University

The Series 2005 Project consists of, collectively:

1. Construction of the Biomedical Research Facility
2. Construction of Buckeye Village Community Center
3. Construction of Doan Digestive Disease Center
4. Construction of Gateway Office and Residential Building
5. Construction of Larkins Hall Recreational Facility
6. Construction of Mansfield Campus Administrative and Classroom Building
7. Construction of Mansfield Campus Residence Halls
8. Construction of Marion Campus Student Services Building
9. Construction of Mechanical Engineering Building
10. Construction of Neil Avenue Garage
11. Construction of Rhodes Hall Garage
12. Construction of University Lab Animal Facility
13. Construction of Weinland Park Childcare Center
14. Renovation of Housing and food service buildings
15. Renovation of Science and Technology Center
16. Renovation of Lincoln Tower
17. Renovation of University Hospitals East Emergency Department
18. Renovation of Wexner Center
19. Renovation of Wilce Health Center
20. Renovation of Woody Hayes Bridge Steam Line
21. Purchase and Renovation of the Moorehouse Medical Plaza
22. Furnishing retail space for graduate/professional housing building
23. Repair and replacement of boilers in the McCracken Power Plant
24. Expansion of the chiller in the McCracken Power Plant
25. Off-Campus property acquisitions

26. Expansion of the James Cancer Hospital and Richard J. Solove Research Institute
27. Expansion of the Ross Heart Hospital.

Each of the foregoing (1) through (26), inclusive, constituting a "Component" within the meaning of Section 5 the Resolution.

EXHIBIT A
To
Series 2005 B
The Board of Trustees of The Ohio State University

The Series 2005 Project consists of, collectively:

1. Construction of the Biomedical Research Facility
2. Construction of Buckeye Village Community Center
3. Construction of Doan Digestive Disease Center
4. Construction of Gateway Office and Residential Building
5. Construction of Larkins Hall Recreational Facility
6. Construction of Mansfield Campus Administrative and Classroom Building
7. Construction of Mansfield Campus Residence Halls
8. Construction of Marion Campus Student Services Building
9. Construction of Mechanical Engineering Building
10. Construction of Neil Avenue Garage
11. Construction of Rhodes Hall Garage
12. Construction of University Lab Animal Facility
13. Construction of Weinland Park Childcare Center
14. Renovation of Housing and food service buildings
15. Renovation of Science and Technology Center
16. Renovation of Lincoln Tower
17. Renovation of University Hospitals East Emergency Department
18. Renovation of Wexner Center
19. Renovation of Wilce Health Center
20. Renovation of Woody Hayes Bridge Steam Line
21. Purchase and Renovation of the Moorehouse Medical Plaza
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26. Expansion of the James Cancer Hospital and Richard J. Solove Research Institute
27. Expansion of the Ross Heart Hospital.

Each of the foregoing (1) through (27), inclusive, constituting a "Component" within the meaning of Section 5 the Resolution.

Financial Aid at The Ohio State University

Tally Hart
Director, Office of Student Financial Aid
July 8, 2005

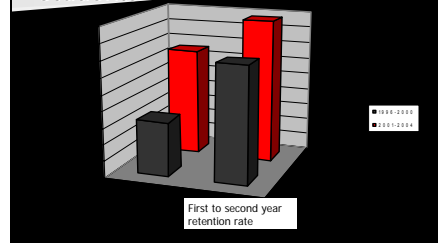
Facing College Costs

- Few families save for college
 - U.S. families save more to go to Disneyworld than to go to college
 - Believe costs are three times actual costs
 - Fear eliminates action/saving
- Neediest parents do not believe aid will be there to assist their children
 - Only 50% of needy students apply for aid
 - Fail to apply for admission due to costs

Facing College Costs con't.

- Borrowing for college continues to rise
 - 14% greater increase in higher interest loans than lower interest loans due to the federal maximum remaining fixed for almost 20 years
 - Undergraduates borrowed \$100 million more in 2004 than in 2001
 - Their parents borrowed \$34 million more in the same period
- Evidence of credit card use
 - Slight reduction due to educational efforts as part of First Year Experience Success Series
- Interest at federal level in financial literacy
 - Testimony before Federal Senate Committee on Banking attached

Improved Enrollment and Retention of Neediest OSU Students



OSU Response

- **Funds to cover exceptional tuition increases**
 - Tuition Assistance Grants were received by 12,378 students in academic year 2004-2005
- **Expanded Morrill Scholars Program funds**
 - Student recipients come from full range of diverse backgrounds in compliance with Supreme Court ruling regarding Affirmative Action in admissions

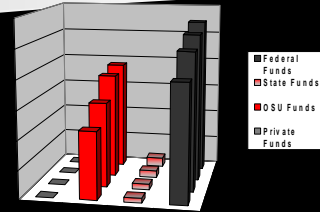
OSU Response con't.

- Land Grant Opportunities Scholars
 - High ability, needy students in Ohio are decreasing their aspirations due to college costs
 - Enormous negative long-term impact on the state's economy
 - Funds from trademark royalties from license plates made the difference
 - Message to students at 4th grade and beyond

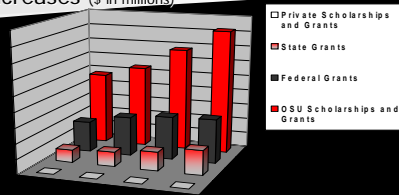
OSU Response con't.

- **Admissions and Financial Aid research identifies needy students as soon as test scores are available**
 - Needy students take ACT/SAT later than students with more income
 - Provide sample financial aid awards, stress importance of applying for admission and aid on time
 - Single largest factor in not receiving aid is failing to apply or applying late

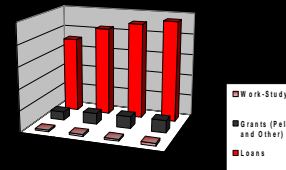
OSU Financial Aid 2001 - 2004 (\$ in millions)



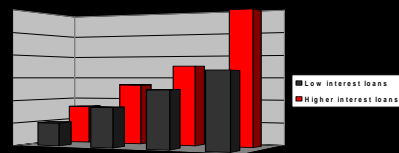
OSU Grants and Scholarships Outpace Federal and State Increases (\$ in millions)



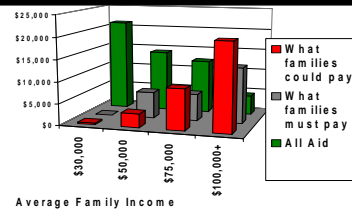
Most Federal Funds Are Loans (in millions)



Higher interest loans are increasing faster than low interest loans (\$ in millions)



What Families Could and Must Pay at OSU



Summary

- Ohio State has remained economically diverse while increasing academic standards, and continues to be an exceptional value for cost
- The University has made greater strides in providing grant funds to low income students than the state or federal governments
- Additional funds should be targeted to families paying more than expected

Summary con't.

- Continuing to remain economically diverse requires new information initiatives such as the Land Grant Opportunity Scholarship
- Borrowing continues to grow rapidly, especially in higher interest loans
 - Federal increases in loan limits are needed
 - Ohio State students still borrow below the average for our sector